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UNITED STATES

GOVERNMENT PUBLICATIONS

JULY 1964

Entries 11734-13555

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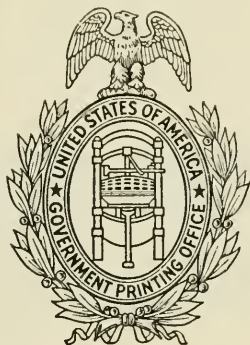
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MONTHLY CATALOG

**OF UNITED STATES
GOVERNMENT PUBLICATIONS**



JULY 1964

Number 834

Entries 11734-13555

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UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402 : 1964

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PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Accidental death and injury statistics. (Public Health Service, Publication 1111.) 45c. ● FS 2.2: D 34/2
- Areas administered by National Park Service, Jan. 1, 1964. (National Park Service.) 25c. ● I 29.66: 964
- Astronomical phenomena for year 1967. (Naval Observatory.) 35¢. ● D 213.8/3: 967
- Cooperative research project, 7-year summary. (Education Office, OE-12018, Circular 736.) ● FS 5.212: 12018
- Federal funds for research, development, and other scientific activity, 12. (National Science Foundation, Survey of Science resources series.) \$1.00. ● NS 1.18: 12
- Federal labor laws and programs, Jan. 1964. (Labor Standards Bureau, Bulletin 262.) 55c. ● L 16.3: 262
- Food and drugs. (Federal Register Office, Code of Federal regulations, title 21, revised as of Jan. 1, 1964.) \$3.25. ● GS 4.108: 21/964
- Forage and cattle management in longleaf-slash pine forests. (Agriculture Department, Farmers bulletin 2199.) 15c. ● A 1.9: 2199
- Free-living copepods from Ifaluk Atoll in Caroline Islands. (National Museum, Bulletin 236.) \$1.75. ● SI 3.3: 236
- Hearing and speech disorders. (Public Health Service, Publication 1156, Research profile no. 4.) 15c. ● FS 2.22/43: 4
- Identification of tree species on large scale panchromatic and color aerial photographs. (Agriculture Department, Agriculture handbook 261). 30c. ● A 1.76: 261
- Job horizons for college women in the 1960's. (Women's Bureau, Bulletin 288.) 30c. ● L 13.3: 288
- Line parameters and computed spectra for water vapor bands at 2.7 u. (National Bureau of Standards, Monograph 71.) \$2.00. ● C 13.44: 71
- Merchant vessels of the United States, 1964, including yachts. (Customs Bureau.) \$7.25. ● T 17.11/2: 964
- Mental retardation. (Public Health Service, Publication 1157, Research profile no. 5.) 15c. ● FS 2.22/43: 5
- National wildlife refuge system. (Fish and Wildlife Service, Refuge leaflet 1A.) 5c. ● I 49.44: 1A
- Neuromuscular disorders. (Public Health Service, Publication 1159, Research profile no. 7.) 15c. ● FS 2.22/43: 7
- Postage stamps of United States, illustrated description of all United States postage and special service stamps issued by Post Office Department from July 1, 1847 to Dec. 31, 1963. (Post Office Department, Publication 9.) \$1.25. ● P 4.10: 963
- Principal laws relating to establishment of National Forests and other Forest Service activities. (Agriculture Department, Agriculture handbook 20, revised.) 40c. ● A 1.76: 20/964
- Public Health Service grants and awards, fiscal year 1962, part V, summary tables. (National Institutes of Health.) \$1.75. ● FS 2.22/7: 962/pt.5

- Shielding for high-energy electron accelerator installations. (National Bureau of Standards, Handbook 97.) 30c. ● C 13.11: 97
- Social security disability insurance program, facts and figures. (Social Security Administration, OASI-29g, revised.) 15c. ● FS 3.35: 29g/4
- Tables of supersonic flow around right circular cones at small angle of attack. (National Aeronautics and Space Administration, NASA SP-3007.) \$2.25. ● NAS 1.21: 3007
- Teaching about the United Nations. (Education Office, OE-14038-63, Bulletin 1964, no. 25.) 50c. ● FS 5.214: 14038-63
- Theory and practice of lithography. (Government Printing Office, Training series.) \$1.50. ● GP 1.26: L 71
- Treasure maps and charts in Library of Congress relating to buried treasure, descriptive list. [Revised 1964.] (Library of Congress.) 30c. ● LC 5.2: T 71/964
- Types of engineering drawings. (Defense Department, Military standard MIL-STD-7A.) \$1.50. ● D 7.10: 7A
- U.S. share of world markets for manufactured goods. (International Commerce Bureau.) 25c. ● C 42.8/2: M 31
- United States Government organization manual, 1964-65. (Federal Register Office.) \$1.75. ● GS 4.109: 964

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Abbreviations

add-----	addition, addendum, addenda.	n. d.-----	no date.
amdt., amdts-----	amendment, amendments.	n. p.-----	no place.
app-----	appendix, appendixes.	no., nos-----	number, numbers.
bk., bks-----	book, books.	p-----	page, pages.
chap-----	chapter, chapters.	p. of pl-----	pages of plate.
Cong-----	Congress.	par., pars-----	paragraph, paragraphs.
Dept-----	Department.	pl-----	plate, plates.
doc-----	document.	por-----	portrait, portraits.
8°-----	Octavo.	pt., pts-----	part, parts.
f°-----	folio.	rp-----	report.
facsim-----	facsimile, facsimiles.	S-----	Senate, Senate bill.
4°-----	quarto.	S. Con. Res-----	Senate concurrent resolution.
fy-----	fiscal year.	S. doc-----	Senate document.
G.H.A-----	Greenwich hour angle.	S. ex. doc-----	Senate executive document.
H-----	House.	S. ex. rp-----	Senate executive report.
H. Con. Res-----	House concurrent resolution.	S. J. Res-----	Senate joint resolution.
H. doc-----	House document.	S. Res-----	Senate resolution.
H. ex. doc-----	House executive document.	S. rp-----	Senate report.
H. J. Res-----	House joint resolution.	sec-----	section, sections.
H. R-----	House of Representatives, House bill.	sess-----	session, sessions.
H. Res-----	House resolution.	16°-----	sixteenmo.
H. rp-----	House report.	Stat. L-----	Statutes at large.
il-----	illustration, illustrations.	supp-----	supplement.
in-----	inch inches.	tab-----	table, tables.
lat-----	latitude.	32°-----	thirty-two mo.
long-----	longitude.	Treas-----	Treasury.
m-----	mile.	12°-----	twelvemo.
MRC-----	Mississippi River Commission.	24°-----	twenty-four mo.
		v-----	volume, volumes.
		vs., v-----	versus.

Common abbreviations for the names of States, months, etc., are also used.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications are entered in the Monthly Catalog. However, administrative and confidential (or restricted) publications are omitted.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

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There is no general price list of public documents, but numerous lists have been prepared on special subjects and of any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

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In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 103, 88th Congress.

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The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

A 13.65/13 : CT-----	Forest Service. Intermountain Forest and Range Experiment Station : Addresses.
A 77.239/2 : nos-----	Agricultural Research Service. Chemical evaluation and control fact sheet MID-CEC (series). NOTE.—Issued by Meat Inspection Division.
A 88.5 : CT-----	Agricultural Marketing Service. Laws.
AC 1.13 : Reserved	Arms Control and Disarmament Agency.
AC 1.14 : date-----	Report on U.S. Government research and studies in field of arms control and disarma- ment matters.
C 30.81 : CT-----	Weather Bureau. Addresses.
C 37.30 : date-----	Public Roads Bureau. Highway research and development studies.
C 46.22 : CT-----	Area Redevelopment Administration.
C 46.22/2 : CT-----	ARA field reports.
C 46.23 : date-----	ARA staff studies.
	Quarterly cumulative report of technical as- sistance.
D 7.6/10 : nos-----	Defense Department. DSA—DLSC handbooks.
D 103.42/2 : nos-----	NOTE.—Issued by Defense Supply Agency De- fense Logistics Services Center, Battle Creek, Mich. Engineers Corps (Army).
D 105.12/5 : nos-----	Coastal Engineering Research Center : Miscel- laneous papers.
D 217.16/8 : nos-----	Ordnance Corps (Army). Feltman Research Laboratories, Picatinny Ar- senal, Dover, N.J. : Technical memorandums.
D 301.45/35 : -37 : Reserved	Naval Weapons Bureau.
D 301.45/38 : date-----	Technical manual : Cross-check procedure.
D 301.45/39 : nos-----	Air Force Department.
D 301.70 : Reserved	Air Force Systems Command annual report.
D 301.71 : nos-----	Environmental research papers.
FP 1.28 : date-----	Space Systems Division : Technical documen- tary report TDR (series).
FS 2.22/13-3 : date-----	Federal Power Commission. List of electric power suppliers with annual operating revenues of \$2,500,000 or more clas- sified as public utilities under Federal power act.
FS 2.22/38-3 : date-----	National Institutes of Health. Periodicals currently received in NIH library (annual). Outpatient psychiatric clinics, community serv- ice activities.

	Public Health Service.
FS 2.74/4 : nos.....	Hospital and medical facilities series, health professions education.
	Vocational Rehabilitation Administration.
FS 13.219 : nos.....	Program administration review, PAR (nos.) (biennial).
	Labor Department.
L 1.45 : Reserved	
L 1.45/2 : nos.....	Demonstration notes, experimental and demonstration manpower programs.
	Apprenticeship and Training Bureau.
L 23.19 : nos.....	Research Division reports.
	National Aeronautics and Space Administration.
NAS 1.9/6 : nos.....	Guide to subject indexes for Scientific and technical aerospace reports.
	Coast Guard.
T 47.55 : nos.....	Oceanographic reports.
	Veterans Administration.
VA 1.23/3 : nos.....	Bulletin of prosthetics research (semiannual).

Corrections for Previous Monthly Catalogs

- Jan. 1963. Entry 1193, Fleet Marine Force manual FMFM 21, Operations against guerrilla forces. Correct class to read D 214.9/4: 8-2.
- July 1963. Entry 11622, Current industrial reports: Copper-base mill and foundry products, 4th quarter 1962 and summary for 1962. Correct series to read BDSAF-84([62])-4 and class to read C 3.158: BDSAF-84(62)-4.
- Aug. 1963. Entry 13453, House document 3, 88th Congress. Correct title to read Annual report of Secretary of Treasury on state of finances, fiscal year 1962.
- Dec. 1963. Page 79, 1st column, under Air Force Academy, Colo.: catalog, 1963-64, correct 9635 to read 9593A.
- Page 146, 1st column, under Catalogs: Air Force Academy, Colo., 1963-64, correct 9635 to read 9593A.
- May 1964. Entry 8804, Looseleaf regulations system: Service 1, Income tax, transmittal 47. Correct class to read T 22.19/3: 1/trans.47.

Classified List of Government Authors

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AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

- AMS (series). † A 88.40: (nos.)
- 11734 36 (1963). Fresh fruit and vegetable shipments, by commodities, States, months, calendar year 1963. May 1964. 20 p. 4° (Fruit and Vegetable Division, Market News Branch.)
- 11735 517. Effect of hot water treatments and hydrocooling on postharvest bacterial soft rot in bell peppers; [by Howard B. Johnson]. [Apr. 1964.] 6 p. 4° (Market Quality Research Division.)
L.C. card Agr 64-313
- 11736 534. Weighing bales of cotton at compress; [by Charles D. Bolt]. [May 1964.] 19 p. 1l 4° (Transportation and Facilities Research Division.)
L.C. card Agr 64-302
- 11737 536. Baton Rouge wholesale food-distribution facilities, status report; [by Richard K. Overhelm and James T. Hayes]. [June 1964.] 11 p. 4° [Prepared by Transportation and Facilities Research Division in cooperation with Louisiana State Department of Agriculture and Immigration.]
L.C. card Agr 64-303
- 11738 Packers and stockyards act, 1921, as amended [text], regulations, statements of general policy. Feb. 1964. cover title, 56 p. (Packers and Stockyards Divisions.) † • Item 24-0 A 88.5: P 12
- Service and regulatory announcement SRA-AMS series. • Item 11
- 11739 177. Official grain standards of United States. [Revised May 1964.] [1964.] cover title, i+[66] p. 12° (Grain Division.) [Issued in looseleaf form. Insert, 1 p. oblong 16°, was issued also.] * Paper, 35c. A 88.6/3: 177/5
L.C. card 56-1189

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

- ARS (series). † A 77.15: (nos.)
- 11740 22-86. ARS special report, Anaplasmosis, costly disease of cattle. Dec. 1963. [2]+9 p. 1l 4° [Information provided by Animal Disease and Parasite Research Division, Entomology Research Division, and Animal Disease Eradication Division.]
L.C. card Agr 64-266
- 11741 41-83. Cropping system studies on Cecil soil, Watkinsville, Ga., 1943-62 [with list of literature cited; by William E. Adams and Royal N. Dawson]. Mar. 1964. [2]+18 p. 4° [Prepared in cooperation with Georgia Agricultural Experiment Stations.]
L.C. card Agr 64-263
- Chemical evaluation and control fact sheet MID-CEC (series). (Meat Inspection Division.) †
- 11742 1. Cleaning and sanitizing materials. Apr. 2, 1964. 4 p. 1l 4° A 77.239/2: 1
[Correspondence aids] CA (series). †
- 11743 41-1. Earthworms in relation to soil productivity; by R. R. Robinson. Feb. 1964. 4 p. 4° (Soil and Water Conservation Research Division, Beltsville, Md.) A 77.18: 41-1
- 11744 General catalogue of Homoptera: fascicle 6, Cicadelloidea, Bibliography of Cicadelloidea (Homoptera: Auchenorrhyncha); by Z. P. Metcalf. Mar. 1964. [2]+349 p. * Cloth, \$2.00. • Item 25-C
L.C. card 28-7846 A 77.20: 6/bibliog.
- 11745 Hog cholera eradication, 1963 progress report; [prepared for meeting of USDA National Advisory Committee on Hog Cholera (Feb. 1964) and Livestock Conservation, Inc., National Hog Cholera Committee (Feb. 1964.)] [1964.] 27 p. 1l. 6 pl. oblong 12° † A 77.202: H 67/2/963

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AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept.

11746 New program for upland cotton. Apr. 1964. 3 p. 4° † A 82.2: C 82/80

AGRICULTURE DEPARTMENT

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

11747 [Address by Assistant Secretary of Agriculture George L. Mehren at 1964 annual meeting of National Association of Refrigerated Warehouses and Refrigeration Research Foundation, Chicago, Ill., Apr. 20, 1964.] [1964.] 12 p. 4° (US 1019-64.) † A 1.40: M 47/18

11748 [Address by Secretary of Agriculture Orville L. Freeman at 11th National Watershed Congress, Little Rock, Ark., Apr. 28, 1964.] [1964.] 12 p. 4° (USDA 1402-64.) † A 1.40: F 87/161

11749 [Address by Secretary of Agriculture Orville L. Freeman before Oklahoma Farmers Union, Oklahoma City, Okla., Dec. 9, 1963.] [1963.] 18 p. 4° (USDA 4154-63.) † A 1.40: F 87/159

11750 Agriculture and alliance for progress, [address by Secretary of Agriculture Orville L. Freeman at Conference of Alliance for Progress Ambassadors and Aid Directors, Department of State, Washington, D.C., Mar. 17, 1964.] [1964.] 9 p. 4° (USDA 869-64.) † A 1.40: F 87/158

Agriculture handbooks. ● Item 3 A 1.76: (nos.)

11751 75. Egg grading manual; [prepared by A. R. Gulich and J. C. Fitzgerald]. [Revised May 1964.] [1964.] cover title, 64 p. il. 4° (Agricultural Marketing Service.) [Original manual prepared by W. E. Hauver, jr., John A. Hamann and Lester Kilpatrick. Text on p. 2 of cover.] * Paper, 40c.

L.C. card Agr 64-298

11752 264. Potato insects, their biology and biological and cultural control; by W. A. Shands and B. J. Landis. May 1964. [2]+61 p. il. (Agricultural Research Service.) [Text on p. 2 of cover.] * Paper, 30c.

L.C. card Agr 64-284

Agriculture information bulletin.

11753 282. Cotton irrigation in Southeastern United States [with list of literature cited; by O. L. Bennett, B. D. Doss and D. A. Ashley.] [June 1964.] 16 p. il. (Agricultural Research Service.) [Prepared in cooperation with Alabama Agricultural Experiment Station.] * Paper, 10c. ● Item 4
L.C. card Agr 64-310 A 1.75: 282

11754 Family farm in American agriculture, report of National Agricultural Advisory Commission. Nov. 12, 1963. [1]+31 p. 4° † A 1.2: F 22/13

Farmers' bulletins. ● Item 9 A 1.9: (nos.)

11755 2113. Annual lespedezas, culture and use; [by P. R. Henson and W. A. Cope]. [Revised June 1964.] [1964.] 16 p. il. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1852, Lespedeza, culture and utilization, and Leaflet 240, Kobe, superior lespedeza.] * Paper, 10c.

L.C. card Agr 64-297

11756 2165. Growing raspberries; [prepared by Crops Research Division, Agricultural Research Service]. [Apr. 1961, slightly revised May 1964.] [1964.] 16 p. il. [Supersedes Farmers' bulletin 887, Raspberry culture.] * Paper, 10c.

11757 2200. Controlling tomato diseases; [prepared by Crops Research Service, Agricultural Research Service]. [June 1964.] 12 p. il. [Supersedes Farmers' bulletin 1934, Tomato diseases.] * Paper, 10c.

L.C. card Agr 64-320

Home and garden bulletins. ● Item 11 A 1.77: (nos.)

11758 36. Peanut and peanut butter recipes. [Jan. 1954, slightly revised June 1964.] [1964.] 20 p. il. narrow 8° (Human Nutrition Research Division, Agricultural Research Service.) [Revision of AIS-68.] * Paper, 10c.

L.C. card Agr 64-322

11759 41. Green vegetables for good eating. [Revised May 1964.] [1964.] 16 p. il. narrow 8° ([Human Nutrition Research Division, Agricultural Research Service.]) [Supersedes Leaflet 272, Green vegetables in everyday meals.] * Paper, 10c.

L.C. card Agr 64-304

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- 11760 51. Better lawns, establishment, maintenance, renovation, lawn problems, grasses [prepared by John C. Harper II, M. A. Hein, and F. V. Juskal]. [Revised Nov. 1962, slightly revised June 1964.] [1964.] 32 p. il. ([Crops Research Division, Agricultural Research Service.]) * Paper, 15c.
- 11761 62. Removing stains from fabrics, home methods; [by Verda I. McLendon]. [June 1959, slightly revised June 1964.] [1964.] [2]+30 p. il. ([Clothing and Housing Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1474, Stain removal from fabrics, home methods.] * Paper, 15c.
- 11762 68. How to prevent and remove mildew, home methods; [by Margaret S. Furry]. [Revised June 1964.] [1964.] [2]+13 p. il. ([Clothing and Housing Research Division, Agricultural Research Service.]) [Supersedes Leaflet 322, Preventing and removing mildew, home methods.] * Paper, 10c.

Leaflets. ● Item 12

A 1.35: (nos.)

- 11763 312. Apples in appealing ways. [Sept. 1951, slightly revised May 1964.] [1964.] 20 p. il, narrow 8° ([Human Nutrition Research Division, Agricultural Research Service.]) * Paper, 10c.
L.C. card Agr 64-319
- 11764 392. Fleas, how to control them; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised June 1964.] [1964.] [8] p. il, narrow 8° [Supersedes Leaflet 152, How to control fleas.] * Paper, 5c.
- 11765 402. Intestinal coccidiosis of chickens, how to control it, how chickens get it, what to look for, getting diagnosis, handling outbreak, prevention; [by Marion M. Farr]. [Feb. 1956, slightly revised May 1964.] [1964.] [6] p. il, narrow 8° ([Animal Disease and Parasite Research Division, Agricultural Research Service.]) * Paper, 5c.
- 11766 455. Pickleworm, how to control it on cucumber, squash, cantaloup, and other cucurbits; [by William J. Reid, jr., and Frank P. Cutburt, jr.]. [Revised Jan. 1961, slightly revised May 1964.] [1964.] 8 p. il, narrow 8° ([Entomology Research Division, Agricultural Research Service.]) * Paper, 5c.
- 11767 528. Watermelons for garden. [June 1964.] 6+[2] p. il. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1394, Watermelons.] * Paper, 5c.
L.C. card Agr 64-299

Marketing bulletin.

- 11768 30 Shell egg grading and inspection of egg products; [prepared by H. Connor Kennett, jr., and Jerald C. Fitzgerald]. [June 1964.] ii+25 p. il. (Agricultural Marketing Service.) [Supersedes A1B-159, Grading and inspection of eggs and egg products.] * Paper, 15c. ● Item 13-G
L.C. card Agr 64-323

A 1.95: 30

Marketing research reports. ● Item 13-B

A 1.82: (nos.)

- 11769 641. Relative effectiveness of 5 candidate fumigants to stored-product insects; [by Phillip K. Harein and Robert L. Soles]. [July 1964.] 8 p. il. 4° (Market Quality Research Division, Agricultural Marketing Service.) * Paper, 5c.
L.C. card Agr 64-308
- 11770 652. Breakage and damage in grocery warehouses and retail food stores; [by James J. Karitas]. [May 1964.] cover title, 63 p. il. 4° (Transportation and Facilities Research Division, Agricultural Marketing Service.) * Paper, 45c.
L.C. card Agr 64-295
- 11771 659. Market potentials for modified edible fats and oils [with list of literature cited; by O. C. Hester and Richard L. Boggs]. [May 1964.] iv+30 p. 4° (Economic Research Service, Marketing Economics Division.) * Paper, 25c.
L.C. card Agr 64-296
- 11772 662. Evaluation of specified shrink films for prepackaging frozen cut-up chickens at processing plant; [by Donald R. Stokes and others]. [July 1964.] 15 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division and Market Quality Research Division.) * Paper, 10c.
L.C. card Agr 64-314
- 11773 665. Three methods for loading out produce in warehouses; [by Arnold L. Lundquist and John C. Bouma]. [June 1964.] [1]+44 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) * Paper, 25c.
L.C. card Agr 64-316

Miscellaneous publication. ● Item 13-A

- 11774 965. National forestry research program. May 1964. vi+34 p. il. * Paper, 20c.
L.C. card Agr 64-307
- 11775 New era in foreign trade [remarks by George L. Mehren, Assistant Secretary for Marketing and Consumer Services, Department of Agriculture, before Tobacco Associates, Inc., Raleigh, N.C., Mar. 3, 1964]. [1964.] 13 p. 4° (USDA 678-64.) †
A 1.40: M 47/17

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GOVERNMENT PUBLICATIONS

PA [Program aid] (series). ‡ ● Item 14-A A 1.68: (nos.)

- 11776 337. Water facts, sources, supply, needs, uses, losses, floods, conservation. [Aug. 1957, revised May 1964.] [1964.] 14 p. il. narrow 8° (Soil Conservation Services.)
L.C. card Agr 64-324
- 11777 589. Safe use of pesticides in home, in garden. [July 1963, slightly revised May 1964.] [1964.] [8] p. il. narrow 8°
- 11778 614. Conserving our natural resources, 4-H leader's guide [with list of references]. [May 1964.] 42+[2] p. il. 4° (Federal Extension Service, Forest Service, and Soil Conservation Service.) [Prepared in cooperation with Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service.]
L.C. card Agr 64-288
- 11779 621. Wool payment program. [June 1964.] 6 p. narrow 8° (Agricultural Stabilization and Conservation Service.)

Statistical bulletin.

- 11780 345. Federal milk order market statistics, annual summary for 1963. [May 1964.] 107+[1] p. il. 4° (Milk Marketing Orders Division, Agricultural Marketing Service.) * Paper, 50c. ● Item 15
L.C. card 63-65030 A 1.34: 345
- 11781 [What consumer wants to know symposium, remarks by Secretary of Agriculture Orville L. Freeman, Food and Home Fair, Department of Agriculture, Washington, D.C., Apr. 15, 1964.] [1964.] 11 p. 4° (USDA 1222-64.) † A 1.40: F 87/160

AIR FORCE ACADEMY, Colo., Defense Dept.

- 11782 United States Air Force Academy, catalog [no. 9], 1964-65. [May 1964.] cover title, 176 p. il. [Illustration on cover is colored.] † Registrar, United States Air Force Academy, Colo. ● Item 425-A D 305.8: 964-65

AIR FORCE DEPARTMENT, Defense Dept.

Aeronautical Systems Division: Technical documentary report ASD-TDR (series). (Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.)

- 11783 62-791. High density optical memory drum [by] W. W. Lee. Feb. 1963. v+49 p. il. 4° (Project 4421, task 442104; Electronic Technology Laboratory.) [Prepared under contract AF33(616)-7995 by Bendix Corporation, Eclipse-Pioneer Division, Teterboro, N.J.] Φ Paper, \$1.50 (AD-401644). D 301.45/26-3: 62-791

Aerospace Medical Research Laboratories: Technical documentary report AMRL-TDR (series). (6570th Aerospace Medical Research Laboratories, Aerospace Medical Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) D 301.45/32: (nos.)

- 11784 63-59. Design study of gravity-independent photosynthetic gas exchanger [with list of references]; by Robert G. Newland, Richard W. Price. June 1963. iv+54 p. il. 4° (Project 7164, task 716403; Biomedical Laboratory.) [Prepared under contract AF 33(657)-7410 by General Electric Company, Missile and Space Division, Philadelphia 1, Pa.] Φ Paper, \$1.50 (AD-417420).
- 11785 63-93. Reduced set point temperature in exercising dog [with list of references; by] Donald C. Jackson [and] Harold T. Hammel. Oct. 1963. iii-16 p. il. 4° (Project 7222, task 722204; Biomedical Laboratory.) [Prepared under contract AF 33(657)-7603 by John B. Pierce Foundation of Connecticut, Inc., New Haven, Conn.] Φ Paper, 50c. (AD-424 541).

Air Force Flight Test Center: Technical documentary report FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) D 301.45/31-2: (nos.)

- 11786 64-8. Determination of stability derivatives from flight test data by means of high speed repetitive operation analog matching [with list of references; by] John M. Rampy, Donald T. Berry. May 1964. cover title, iii-iv+20 p. il. 4° †
- 11787 64-9. UHF telemetry concept study; [by] Cubic Corporation, 9233 Balboa Avenue, San Diego, Calif. May 1964. cover title, ii-iii+14 p. il. 4° (Project 6903, task 690316.1.) Φ Price upon application).

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Air Force manual AFM (series).

D 301.7: (nos.)

- 11788 9-1. Forms management: Functions of forms management office; Jan. 17, 1964. [1964.] cover title, iv+100 p. il. 4° [Issued in loose-leaf form. Supersedes AFM 9-1, Nov. 10, 1958, as amended.] * Paper, 65c.
- 11789 50-3. Training Air Force leadership. [July 1, 1964.] cover title, ii+74 p. 4° †
- 11790 51-37E. Flying training: Instrument flying, Change; Apr. 1, 1964. [1964.] [5] p. il. 4° [Issued in loose-leaf form.] † ● Item 421
- 11791 52-11. Airframe maintenance and repair; [June 1, 1964]. [1964.] [1]+vii+314 p. il. 4° [Supersedes AFM 52-11, Jan. 4, 1960. Contains copy-right material.] * Paper, \$1.50. ● Item 421
L.C. card 64-61819
- 11792 105-5A. Weather: Weather for aircrews; Change. June 8, 1964. 17 p. il. 4° * Paper, 15c. ● Item 421
- 11793 160-39. Medical service: Handling and storage of liquid propellants [with bibliographies]. Apr. 1, 1964. cover title, iii+378 p. il. 4° [Supersedes AFM 160-39, Mar. 1961.] † ● Item 421
L.C. card 64-61775

Air Force pamphlet AFP (series).

- 11794 35-3-2. See Armed Forces Information and Education, DOD pamphlet, PA-2.
- 11795 71-1-6. See Defense Department, Defense Supply Agency manual, 4145.2.
- 11796 Air Force Systems Command. 1963 annual report. [1964.] cover title, 32 p. il. 4° [Text and another illustration on p. 2-3 of cover.] †
L.C. card 64-61798 D 301.45/38: 963

- 11797 Bibliography of research reports and publications issued by Biodynamics and Bionics Division. June 1963. cover title, [2]+50 p. 4° (Biophysics Laboratory, 6570th Aerospace Medical Research Laboratories, Aerospace Medical Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) Φ (Price upon application, AD 418-282).
L.C. card 64-61796 D 301.45: B 52/3

Electronic Systems Division: Technical documentary report ESD-TDR (series). (Electronic Systems Division, Air Force Systems Command, L. G. Hanscom Field, Bedford, Mass.) Φ (Price upon application.)

- 11798 64-237. Optimal strategies and human behavior in fungus-eater game 4 [with list of references; by] Jun-ichi Nakahara, Masanao Toda. Feb. 1964. iii+[1]+60 leaves, il. 4° (Decision Sciences Laboratory; project 4690, task 469003.) D 301.45/28-2: 64-237

Environmental research papers. (Air Force Cambridge Research Laboratories, Office of Aerospace Research, L. G. Hanscom Field, Mass.)

- 11799 5. Equatorial loci of earth's magnetic field and cosmic ray parameters [with bibliography; by] E. J. Chernosky, J. M. Collins, M. P. Hagan. Mar. 1964. iii+16 p. il. 4° (AFCRP-64-174; Space Physics Laboratory project 8601.) Φ (Price upon application). D 301.45/39: 5

- 11800 New tables of incomplete gamma-function ratio and of percentage points of chi-square and beta distributions [with list of references]; by H. Leon Harter. [1964.] xv+245 p. 4° (Aerospace Research Laboratories, Office of Aerospace Research.) * Cloth, \$2.50. ● Item 422-B
L.C. card 64-61662 D 301.69/5: G 14

OAR (series). (Office of Aerospace Research.)

- 11801 64-1. OAR cumulative index of research results, Jan. 1959-Dec. 1962 [with bibliography]. [1964.] [4] leaves+786 p. 4° Φ (Price upon application). ● Item 422-B
L.C. card 64-61584 D 301.69/3: 64-1

Personnel Research Laboratory: Technical documentary report PRL-TDR (series). (6570th Personnel Research Laboratory, Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.) D 301.45/27: (nos.)

- 11802 64-5. Prediction by career field of 1st term airman performance from selection and basic training variables [with one reference]; by Eli S. Flyer. Mar. 1964. iv+15 p. 4° (Project 7719, task 771902.) Φ (Price upon application).
- 11803 64-6. Development and standardization of Air Force officer qualifying test-64 [with list of references]; by Robert E. Miller, Lonnie D. Valentine, jr. Mar. 1964. v+14 p. 4° (Project 7717, task 771706.) Φ (Price upon application).

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Research and Technology Division: Technical documentary report RTD-TDR (series). (Air Force Weapons Laboratory, Air Force Systems Command, Kirkland Air Force Base, N. Mex.)

- 11804 63-3114. High-compressive-strength concrete, development of concrete mixtures [with list of references]; prepared by Kenneth L. Saucier, William O. Tynes, and Eugene F. Smith. Feb. 1964. v+41 p. il. 4° (Project 1080, task 10803.) [Prepared under MIPR AF 29(601)-61-04, Army Engineer Waterways Experiment Station, Corps of Engineers, Vicksburg, Miss.] Φ Paper, \$1.25 (AD 433651).
D 301.45/34-2: 63-3114

School of Aerospace Medicine: Aeromedical review. (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡

- 11805 3-64. Oxygen and eye [with list of references; by] Cecil C. Beechler. Feb. 1964. [1]+21 p.
D 301.26/13-4: 3-64

— Technical documentary report SAM-TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡

D 301.26/13-6: (nos.)

- 11806 64-3. Microbiologic studies of 2-man space cabin simulator, interchange of oral and intestinal bacteria [with list of references; prepared by James E. Moyer and Y. Z. Lewis]. Mar. 1964. cover title, iii+10 p. 4° (Task 793002.)
11807 64-9. Effects of space cabin environments on resistance of mice to infection with *Klebsiella pneumoniae* [with list of references; by Bernard J. Mieszkuc, Richard Ehrlich]. Mar. 1964. cover title, iii+7 p. il. 4° (Task 793002.) [Prepared under contract AF 41(657)-351 by Life Sciences Research Division of IIT Research Institute, Chicago, Ill. Correction sheet, 1 p. oblong 24°, was issued also.]
11808 64-22. Reductase activity of human whole saliva as related to dental caries experience [with list of references]; by Ira L. Shannon, William A. Gibson and Howard H. Chauncey. May 1964. cover title, iii+5 p. 4° (Task 775602.)

Space Systems Division: Technical documentary report TDR (series).

- 11809 269(4240-10)-6. Metals and alloys for cryogenic applications, review [with list of references]; prepared by E. G. Kendall. Jan. 20, 1964. vi+61 p. il. 4° (SSD-63-371; Aerospace Corporation, El Segundo, Calif.; contract AF 04(695)-269.) Φ Paper, \$1.75 (AD 429244). D 301.71: 269(4240-10)-6

AIR TRAFFIC SERVICE, Federal Aviation Agency

- 11810 Handbook of facility operation AT P 7230.1A, Change 2; [Apr. 1, 1964.] [1964.] [27] p. 4° [Cancellation date Aug. 1, 1964. Issued in loose-leaf form.] ‡ ● Item 431-D-1 FAA 3.8: F 11/964/ch.2
11811 International flight information manual, v. 12; Apr. 1964. [1964.] xxviii +99 p. il. 4° (Flight Information Division, National Flight Data Center (AT-650).) [Issued in loose-leaf form.] * Paper, \$1.00 (including basic manual and supplementary service for 1 year); 25c. additional for foreign mailing. ● Item 431-C-18 FAA 3.13: 12
11812 International weather schedules, service 0 [handbook], AT P 7330.4A; Apr. 24, 1964. [1964.] cover title, [1]+202 p. 4° [New edition issued to consolidate previous revisions. Contains all GENOT changes through GENOT 4/30, Mar. 26, 1964. Cancels AT P 7330.4. Issued with perforations.] ‡ ● Item 431-D-1 FAA 3.8: W 37/2/964

AMERICAN ETHNOLOGY BUREAU, Smithsonian Institution

Bulletins. ● Item 913

SI 2.3: (nos.)

- 11813 189. River basin surveys papers, interagency archeological salvage program nos. 33-38 [with bibliographies]; Frank H. H. Roberts, jr., editor. 1964. xiv+405 p. il. 59 pl. 4 maps [Includes list of reports, articles, and notes relating to salvage programs published in other series. Also issued as H. doc. 608, 87th Cong., 2d sess.] * Cloth, \$3.75. L.C. card 53-61620
11814 190. Ethnography of Huron Indians, 1615-49 [with list of references]; by Lisa-beth Tooker. 1964. iv+183 p. [Also issued as H. doc. 31, 88th Congress, 1st session.] * Paper \$1.00 L.C. card 64-61985

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AMERICAN HISTORICAL ASSOCIATION, Smithsonian Institution

- 11815 [Annual report of American Historical Association, 1958, v. 2], Writings on American history, 1956; compiled by National Historical Publications Commission, James R. Masterson, editor, Joyce E. Eberly, assistant editor. [1964.] xv+721 p. [Also issued as H. doc. 125, 86 the Cong., 1st sess.] * Cloth, \$3.00. ● Item 915
L.C. card 4-18261 SI 4.1: 958/v.2

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

- 11816 Apprenticeship and unemployment. [May 1964.] cover title, [11] p. 4° †
L.C. card 64-63 L 23.2: Ap 6/36

Research Division report. ● Item 748-E

- 11817 1. Training of workers in American industry, report of nationwide survey of training programs in industry, 1962: [prepared by Mildred S. Barber and David J. Farber, assisted by Jean B. Henson]. [1964.] [6]+94 p. il. 4° †
L.C. card L 64-57 L 23.19: 1

AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept.

- 11818 Accelerated public works program, eligible areas and maximum grants-in-aid. Apr. 15, 1964. cover title, x+44 p. 4° (Office of Planning and Research.) † ● Item 130-D
L.C. card 63-65448 C 46.2: P 96/3/964

- 11819 Appraisal of ARA program to date and its relationship to economic opportunity and Appalachia programs, address by William L. Batt, jr., Administrator, Area Redevelopment Administration, Department of Commerce, before Association of State Planning and Development Agencies, Washington, D.C., May 26, 1964. [1964.] 5 p. 4° ([USCOMM-DC 46133.]) †
C 46.11: B 32/16

ARA case book. (Office of Planning and Research.) ● Item 130-H

- 11820 3. Economic feasibility of travel service center in Henryetta, Okla. Mar. 1964. 20 p. il. 4° (ARA contract Cc-5919; Bureau of Business Research, College of Business Administration, University of Oklahoma, Norman, Okla.)
* Paper, 15c. C 46.20: 3

- 11821 ARA field report: Opportunities for economic development in Bristol-Plymouth, Conn., area. May 1964. 8 p. il. 4° † Paper, 10c.
C 46.22: B 77

- 11822 — Opportunities for economic growth in Cambridge, Ohio, redevelopment area; prepared in Office of Planning and Research. Mar. 1964. 8 p. il. 4° † Paper, 10c.
C 46.22: C 14

- 11823 — Opportunities for economic growth in Washington, Mo., redevelopment area (Franklin County). May 1964. 4 p. il. 4° † Paper, 10c.
C 46.22: W 27

- 11824 — Proposals for making development program more effective in Jefferson County, Ill.; [by Robert L. Wrigley, jr.]. Apr. 1964. 8 p. il. 4° † Paper, 10c.
C 46.22: J 35

- 11825 ARA staff study: Pertinent characteristics of disposable cup industry as related to area redevelopment; prepared by John A. Flory. Mar. 1964. 6+[2] p. il. 4° (Office of Planning & Research.) † Paper, 10c.
C 46.22/2: C 92

- 11826 — Role of ARA technical assistance in major iron ore problems of redevelopment areas; prepared by Wilbert G. Fritz. Mar. 1964. 8 p. il. 4° (Office of Planning & Research.) †
C 46.22/2: Ir 6

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- 11827 Community and economic development [with list of suggested reading; prepared in Program Assistance Division; Office of Planning and Research]. May 1964. 40 p. il. * Paper, 30c. ● Item 130-D
L.C. card 64-61600 C 46.2: C 73/2
- 11828 Quarterly cumulative report of technical assistance. (Technical Projects Division, Office of Planning and Research.) † C 46.23: (date)
Mar. 31, 1964—
- 11829 Taxes, poverty, jobs, and profits, speech prepared for delivery by Harold W. Williams, Deputy Administrator of Area Redevelopment Administration before Pittston Chamber of Commerce, West Pittston, Pa., May 14, 1964. [1964.] 8 p. 4° ([US COMM-DC 46109.]) † C 46.11: W 67/11

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.

- DOD pamphlet. ● Item 312-A
- 11830 PA-2. It pays to stay in, new pay act of 1963. [1964.] 12 p. il. 4° ([Army Dept.] DA pam 360-504; [Air Force Dept.] AFP 35-3-2; [Marine Corps.] NAVMC 1191.) † D 2.14: PA-2
- For commanders, this changing world. [Semimonthly.] * Paper, \$1.00 a yr., 50c. additional for foreign mailing; single copy, 5c. ● Item 312-B
D 2.15: (nos.)
- 11831 v. 3, no. 23. United States policy in southeast Asia. June 1, 1964. 4 p. 4°
- 11832 v. 3, no. 24. U.S. policy toward Cuba. June 15, 1964. 4 p. 4°

ARMS CONTROL AND DISARMAMENT AGENCY

- 11833 2d report on U.S. Government research and studies in field of arms control and disarmament matters, submitted to Director, Bureau of Budget, pursuant to Executive order 11044, Aug. 20, 1962. Oct. 1, 1963. [3]+59 p. 4° [Includes major projects completed, initiated, or underway by Arms Control and Disarmament Agency, Defense Department, Atomic Energy Commission, and National Aeronautics and Space Administration, Dec. 1, 1962-May 31, 1963.] †
L.C. card 64-61849 AC 1.14: 963

ARMY DEPARTMENT, Defense Dept.

- 11834 Commodity list, Army Mobility Equipment Center, St. Louis, Mo. [1964.] cover title, [21] leaves, 4° † D 101.2: C 73/2
- Field manual FM (series). † ● Item 324 D 101.20: (nos.)
- 11835 3-15. Nuclear accident contamination control [with list of references]. Apr. 1964. cover title, 33 p. il. 4° [Supersedes TC 3-12, Sept. 21, 1962.]
L.C. card 64-61717
- 11836 23-6. Antitank guided missile (ENTAC) [with list of references]. May 1964. cover title, 85 p. il. 4° [Supersedes TC 23-6, June 21, 1962, including Changes 1, Aug. 21, 1963.]
L.C. card 64-61818
- 11837 Handbook for programmers of automated instruction [with list of references]; by William H. Melching [and others]. Sept. 1963. [2]+iv+191 p. il. 4° (Army Air Defense, Human Research Unit, Fort Bliss, Tex.; subtask TEXTSTRUCT 2.) † Paper, \$3.00 (AD 431874).
L.C. card 64-61793 D 101.6/5: Au 8
- 11838 Management improvement program, plowback improvements reported, July 1-Dec. 31, 1963. [1964.] cover title, [1]+259 p. il. 4° (Headquarters, Army Materiel Command.) † ● Item 325-D D 101.63: 963-2
- Pamphlets. ● Item 327 D 101.22: (nos.)
- 11839 27-101-153. Judge Advocate legal service. May 6, 1964. 12 p. [Issued with perforations.] †
- 11840 27-101-154. Same: May 20, 1964. 16 p. [Issued with perforations.] †

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- 11841 27-101-155. Same: June 3, 1964. [1964.] 11 p. [Issued with perforations.] ‡
 11842 360-100. Credit, helpful or destructive? May [1964]. 5 p. 4° (Army information program support series.) [Issued with perforations.] ‡
 11843 360-202. Mobility, troop topics. May 1, 1964. cover title, 11 p. il. 4° [Text on p. 2 of cover.] ‡
 11844 360-207. Troop topics: Military civic action. May 1964. [2]+12+[2] p. il. 4° ‡
 11845 360-504. See Armed Forces Information and Education, DOD pamphlet, PA-2.
 11846 715-50-41. Procurement legal service; Apr. 24, 1964. [1964.] 8 p. 4° [Issued with perforations.] * Paper, 5c.

Technical manual TM (series). ● Item 329 D 101.11: (nos.)

- 11847 5-681. Repairs and utilities: Preventive maintenance for electrical facilities. Mar. 1964. cover title, 26 p. il. 4° [Supersedes TM 5-681, Aug. 7, 1958, including C2, Aug. 28, 1961.] ‡
 11848 10-268. General repair of footwear and leather goods, Change 1. May 4, 1964. 1 p. 4° ‡
 11849 38-230. See Defense Department, Defense Supply Agency manual, 4145.2.

ARMY MEDICAL SERVICE, Defense Dept.

- 11850 Research in military maxillofacial and oral health. [1964.] [6] p. narrow 8° (Army Medical Research and Development Command.) ‡
 ● Item 351-A D 104.2: M 45

ATOMIC ENERGY COMMISSION

AEC research and development reports. Y 3.At 7: 22/(letters-nos.)

- 11851 AEC-tr-5437. Radiobiology, translation of v. 3, no. 4, 1963, of Radiobiologiya [articles, with bibliographies; chief editor A. M. Kuzin, deputy chief editor A. B. Lebedinskii]. [Jan. 1964.] cover title, [1]+il+205 p. il. 4° (Translation series.) [Translated from publication of Publishing House of Academy of Science, USSR, 1963.] Φ Paper, \$3.00.
 11852 AEC-tr-5692. Errata [Primary production of bodies of water]. [1964.] 1 p. 4° +gummed illustration for pasting in publication. ([Translation series.]) ‡
 11853 AEC-tr-6231. Annual report of Japanese Association for Radiation Research on Polymers, v. 1, 1958-59. [Mar. 1964.] cover title, [1]+x+562 p. il. 4° (Translation series.) [Translated from Nippon hoshasen kobunshi kenkyu kyokai nempo, v. 1, 1958-59.] Φ Paper, \$6.50.
 11854 AEC-tr-6313. Solid state diffusion in metals and alloys [with bibliography]; by S. D. Gertsriken, I. Ya. Dekhtyar. [Apr. 1964.] cover title, vi+528 p. il. 4° (Translation series.) [Translated from publication of State Publishing House for Physical-Mathematical Literature, Moscow, 1960.] Φ Paper, \$6.00.
 11855 AEC-tr-6315. Transportation of radioactive materials [with bibliography]; by N. I. Leshchinskii. [Apr. 1964.] cover title, [1]+iv+240 p. il. 4° (Translation series.) [Translated from publication of State Publishing House for Literature in Field of Atomic Science and Engineering, Moscow, 1962.] Φ Paper, \$3.00.
 11856 AEC-tr-6348. Modern plasma research methods [with bibliography]; by V. D. Rusanov. [Apr. 1964.] cover title, [1]+a-c+ix+207 p. il. 4° (Translation series.) [Translated from publication of State Publishing House of Literature in Field of Atomic Science and Industry, Moscow, 1962.] Φ Paper, \$3.00.
 11857 EGCR-1. Axial temperature and pressure distribution in EGCR development of PTD-1 program [with list of references; by] James C. Robinson, James T. Lence. Feb. 18, 1964. [3] leaves+49 p. il. 4° (Experimental gas-cooled reactor operated by Tennessee Valley Authority at Oak Ridge.) Φ Paper, \$1.25.
 11858 EGCR-2. FATT, transient temperature computer program for EGCR core [with list of references; by] Don C. Keeton. Feb. 25, 1964. [3]+30 p. il. 4° (Experimental gas-cooled reactor operated by Tennessee Valley Authority at Oak Ridge.) Φ Paper, 75c.
 11859 HASL-141. Preselect address unit for IBM 1620 computer; [by] J. J. Frey, R. T. Graveson, M. E. Cassidy. Dec. 1963. v+9 p. il. 4° (Health and Safety Laboratory, AEC, New York Operations Office, New York, N.Y.) Φ Paper, 50c.
 11860 HASL-144. Health and Safety Laboratory, fallout program quarterly summary report (Dec. 1, 1963-Mar. 1, 1964) [with lists of references]; prepared by Edward P. Hardy, jr., Joseph Rivers, William R. Collins, jr. Apr. 1, 1964. vi+299 p. il. 4° (Environmental Studies Division, New York Operations Office.) Φ Paper, \$4.00.

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GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

- 11861 MATT-238. Kinetic theory of weakly coupled gases [with bibliography]; by C. H. Su, E. A. Frieman, M. D. Kruskal. Jan. 1964. cover title, v+148 p. il. 4° (Plasma Physics Laboratory, Princeton, N.J.) Φ Paper, \$2.75.
- 11862 NYO-2181-1. Current data from epidemiological follow-up of New Jersey radium cases; by Lester A. Barrer, Elizabeth Z. Stewart. Oct. 1, 1963. cover title, x+244 p. il. 4° (Radium Research Project, New Jersey State Department of Health, West Orange, N.J.) Φ Paper, \$3.50.
- 11863 NYO-10604. Epidemiological follow-up of New Jersey Radium Cases, 1, Report of Medical Study Group (July 1963), 2, Resumes of findings from individual case studies, progress report to July 1963; [by Lester A. Barrer and others]. Apr. 15, 1964. cover title, vii+146 p. 4° (Radium Research Project, New Jersey State Department of Health, West Orange, N.J.) Φ Paper, \$2.75.
- 11864 ORINS-44. Radioassay of thin-layer chromatograms, blueprints for zonal scraper [with list of references]; by Fred Snyder, T. J. Alford, Harry Kimble. Apr. 1964. cover title, [1]+6 p. il. 4° (Oak Ridge Institute of Nuclear Studies, Inc., Oak Ridge, Tenn.) Φ Paper, 50c.
- 11865 TID-3098, bk. 1, 2 & index. Effects of radiation and radioisotopes on life processes, annotated bibliography; compiled by Charles M. Pierce, subject index prepared by William E. Bost, Helen L. Ward [and] Hugh E. Voress. Sept. 1963. 3 bks, viii+1824 p. 4° Φ Paper, \$15.00 per set (3 bks).
- 11866 TID-4005 (pts. 3 and 4, rev. 2). Summaries of physical research in physics and mathematics. Mar. 1964. cover title, [3]+276 p. 4° (Division of Research.) Φ Paper, \$3.50.
- 11867 TID-7671. Proceedings of Conference on Interrelated Role of Universities and Federal Agencies in Nuclear Education, held at Gatlinburg, Tenn., Aug. 26-27, 1963, sponsored by American Nuclear Society, American Society for Engineering Education, [and] Oak Ridge Institute of Nuclear Studies, in cooperation with Atomic Energy Commission [with list of references]. [Apr. 1964.] iv+134 p. il. 4° Φ Paper, \$2.50.
- 11868 TID-7684. Radiation, pasteurization of foods, summaries of accomplishment, presented at 3d annual contractors meeting, Oct. 23-24, 1963 [with lists of references], conducted by Division of Isotopes Development and Division of Biology and Medicine. [1964.] viii+175 p. il. 4° Φ Paper, \$2.75.
- 11869 TID-7689. 2d annual Oak Ridge Radioisotope conference [sponsored by Oak Ridge Institute of Nuclear Studies, Oak Ridge National Laboratory, in cooperation with Atomic Energy Commission], Apr. 19-22, 1964 [proceedings, with bibliographies]. [1964.] cover title, ix+142 p. il. 4° Φ Paper, \$2.50.
- 11870 First year, some impressions, remarks by Gerald F. Tape, commissioner, Atomic Energy Commission, at banquet of 10th annual meeting, American Nuclear Society, Philadelphia, Pa., June 16, 1964. [1964.] 11 leaves, 4° (S-13-64.) \dagger Y3.At 7: 34 T 16
- 11871 Humane atom, radioisotopes at service of medicine, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission at George Washington University Medical Alumni Association banquet, Washington, D.C., June 5, 1964. [1964.] 10 leaves, 4° (S-12-64.) \dagger Y3.At 7: 34 Se 1/62
- 11872 Pleasures of excellence, commencement address by Glenn T. Seaborg, chairman, Atomic Energy Commission, at Nebraska Wesleyan University, Lincoln, Nebr., May 25, 1964. 1964. 8 leaves, 4° \dagger Y3.At 7: 34 Se 1/61
- 11873 Plowshare program during 1963. [1964.] cover title, 207-228 p. il. [From 1963 annual report to Congress, Atomic Energy Commission.] * Paper, 15c. Y3.At 7: 1a P 72
- 11874 Pump operating procedure, based on procedure taught by D.C. Fire Department Pump School. May 1964. [3]+vi+1-135.4, 136-212+vi p. il. 4° [Prepared in cooperation with D.C. Fire Department.] * Cloth-lined paper, \$1.75. ● Item 1051-F L.C. card 64-61763 Y3.At 7: 6-3 P 96
- Understanding the atom series. (Division of Technical Information.) \dagger USAEC, P.O. Box 62, Oak Ridge, Tenn., 37831
- 11875 Direct conversion of energy [with list of suggested references; by William R. Corliss]. [Mar. 1964.] cover title, [2]+34 p. il. [Text on p. 2-3 of cover.] L.C. card 64-61794 Y3.At 7: 54 En 2

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- 11876 Nuclear terms, brief glossary, [compiled by James D. Lyman; edited by James D. Lyman and Benjamin S. Loeb]. [Apr. 1964.] cover title, [2]+37 p. (Division of Public Information). [Text on p. 2 and 3 of cover.]
L.C. card 64-61733 Y 3.A7 7: 54 N 88

BUDGET BUREAU, Executive Office of the President

- 11877 Standard metropolitan statistical areas; prepared by Office of Statistical Standards. 1964. v+54 p. il. * Paper, 25c. ● Item 854
L.C. card 61-60569 Pr Ex 2.2: M 56/964

**BUSINESS AND DEFENSE SERVICES ADMINISTRATION,
Commerce Dept.**

- 11878 BDSA publications, industrial economics, marketing, industrial mobilization. Apr. 1964. [12] p. narrow 8° † ● Item 215-E
C 41.12: P 96/2/964
- 11879 Confectionery sales & distribution, 1963; [prepared by Marjorie D. Kennedy]. June 1964. iv+23 p. il. 4° (Office of Chemicals & Consumer Products, Food Industries Division.) * Paper, 25c. ● Item 215-D
L.C. card 31-36238 C 41.19: 963
- 11880 Modernization, key to new markets, address by J. F. Collins, Deputy Administrator, Business and Defense Services Administration, Department of Commerce, prepared for delivery before New Jersey Conference on Industrial Modernization, Newark, N.J., June 4, 1964. [1964.] 12 p. 4° †
C 41.15: C 69
- 11881 Proceedings of Tri-State Regional Conference on Industrial Modernization, Pittsburgh, Pa., Jan. 9, 1964, sponsored by Department of Commerce, Business and Defense Services Administration, and Economic Development Council, Chamber of Commerce of Greater Pittsburgh. [1964.] [6]+11+[2] p. 4° †
L.C. card 64-61797 C 41.2: In 2/10
- 11882 United States lumber exports, 1962. Feb. 1964. 13 p. 4° (BDSA special study, Forest Products Division.) * Paper, 10c. ● Item 215-U
C 41.101: 962
- 11883 United States lumber imports, 1962. Feb. 1964. 6 p. 4° (BDSA special study, Forest Products Division.) * Paper, 10c. ● Item 215-U
C 41.101/2: 962

CENSUS BUREAU, Commerce Dept.

- 11884 Announcement and order form, Census of governments 1962, v. 3, Compendium of public employment, announcement CG-5. [May 7, 1964.] [5] p. narrow 8° ([Form 24-77.]) †
C 3.145/3: 962/5
- 11885 — v. 4, Governmental finances, no. 2, Finances of county governments, announcement CG-6. [May 19, 1964.] [5] p. narrow 8° ([Form 24-78.]) †
C 3.145/3: 962/6
- 1962 annual survey of manufactures, (series) M62(AS).
C 3.24/9: M 62(AS)-(nos.)
- 11886 1 (rev.). General statistics for industry groups and industries. [May 1964.] iii+25 p. 4° † Paper, 25c.
- 11887 2 (rev.). Value of shipments of selected classes of products (revised). [1964.] iii+37 p. 4° † Paper, 50c.
- 11888 6, supp. Capital expenditures at manufacturing establishments, 1951-62. June 1964. [2] p. 4° † Paper, 10c.
- 11889 Census of governments, 1962: v. 3, Compendium of public employment; prepared under supervision of Allen D. Manvel, chief, Governments Division. [1964.] v+536 p. il. 4° * Paper, \$3.50. ● Item 148-A
L.C. card A63-7123 C 3.145/4: 962/v.3

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GOVERNMENT PUBLICATIONS

- 11890 Census of governments, 1962: v. 4, Governmental finances no. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.]
2. Finances of county governments: [prepared by Bernice D. Dowling and Helen D. Files.] [1964.] iv+196 p. il. 4° * Paper, \$1.50. ● Item 148-A
C 3.145/4: 962/v.4/no.2
- 1963 census of manufacturers: [Subject reports] MC63(1)-(series). [Preprint of corresponding section of v. 1, Summary statistics. Statistics replace those published in preliminary report, Series MC63(P)-1.]
● Item 135
- 11891 6. Power equipment in manufacturing industries as of Dec. 31, 1962. [May 1964.] vi+29 p. 4° * Paper, 25c. C 3.24/12: 963/6
- 11892 Current industrial reports: Backlog of orders for aerospace companies, summary for 1963; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. June 1, 1964. 4 p. 4° (Series M37D(63)-5.) † Paper, 25c. C 3.158: M 37 D(63)-5
- 11893 — Confectionery (including chocolate products), summary for 1963; prepared by Industry Division, Foods Section. June 11, 1964. 3 p. 4° (Series M20C(63)-13.) † Paper, 15c. C 3.158: M 20 C(63)-13
- 11894 — Copper-base mill and foundry products, 4th quarter 1963 and summary for 1963; prepared by industry Division, Bureau of Census, and Copper Division, Business and Defense Services Administration. June 15, 1964. [2] p. 4° (Series BDSAF-84(63)-4.) † Paper, 25c. C 3.158: BDSAF-84(63)-4
- 11895 — Gloves and mittens, 1963; prepared by Industry Division, Apparel Section. June 17, 1964. 3 p. 4° (Series M23D(63)-1.) † Paper, 25c. C 3.158: M 23 D(63)-1
- 11896 — Hardwood plywood, production and shipments, 1963; [prepared by Industry Division, Lumber and Furniture Section]. May 27, 1964. 7 p. 4° (Series M24F(63)-1.) † Paper, 25c. C 3.158: M 24 F(63)-1
- 11897 — Inventories of steel mill shapes, summary for 1963 and 1962; prepared by Industry Division, Metals and Metal Products Section. June 8, 1964. 3 p. 4° (Series M33-3(63)-11.) † Paper, 15c. C 3.158: M 33-3(63)-11
- 11898 — Mining machinery and equipment, 1963; prepared by Industry Division, Bureau of Census, and Agricultural, Construction, Mining, and Oil Field Equipment Division, Business and Defense Services Administration. June 9, 1964. 3 p. 4° (Series M35F(63)-1.) † Paper, 25c. C 3.158: M 35 F(63)-1
- 11899 — Paint, varnish, and lacquer, summary for 1963; prepared by Industry Division, Chemicals Section. June 10, 1964. 3 p. 4° (Series M28F(63)-13.) † Paper, 15c. C 3.158: M 28 F(63)-13
- 11900 — Red cedar shingles, 1963; [prepared by Industry Division, Lumber and Furniture Section]. May 27, 1964. 3 p. 4° (Series M24C(63)-1.) † Paper, 25c. C 3.158: M 24 C(63)-1
- 11901 — Sheets, pillowcases, and towels, 1963; prepared by Industry Division, Textiles Section. June 12, 1964. 3 p. 4° (Series M23X(63)-1.) † Paper, 25c. C 3.158: M 23 X(63)-1
- 11902 — Tractors (except garden tractors), 1963; prepared by Industry Division, Machinery Section. June 5, 1964. 3 p. 4° (Series M35S(63)-13.) † Paper, 15c. C 3.158: M 35 S(63)-13
- 11903 — Vending machines, 1963; prepared by Industry Division, Machinery Section. June 15, 1964. 3 p. 4° (Series M35U(63)-1.) † Paper, 25c. C 3.158: M 35 U(63)-1

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- 11904 — Woven fabrics, production, inventories and unfilled orders, revision of data for cotton finishing plants, converters, and other piece goods dealers, 1960-64; prepared by Industry Division, Textiles Section. June 8, 1964. 9 p. 4° (Series M22A supp.) † Paper, 15c.
C 3.158: M 22 A/supp.
- Current population reports: Series P-25, Population estimates. * Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60 and P-65 for one year), \$1.25 additional for foreign mailing; single copy, each 15c. ● Item 142-C
- 11905 285. Estimates of population of United States, Jan. 1, 1950-May 1, 1964. June 12, 1964. 2 p. 4° C 3.186: P-25/285
- Series P-60, Consumer income. * Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60 and P-65 for one year); \$1.25 additional for foreign mailing; single copy, each 15c. ● Item 142-C
- 11906 42. Income of families and persons at record high in 1963. June 12, 1964. 4 p. 4° C 3.186: P-60/42
- Series P-65, Consumer buying indicators. * Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$1.25 for foreign mailing; single copy, each 15c. ● Item 142-C
- 11907 6. Buying intentions for automobiles, housing, and selected household equipment, week of Apr. 19, 1964. May 25, 1964. 11 p. il. 4° * Paper, 15c.
C 3.186: P-65/6
- 11908 Facts about America from recent Census Bureau surveys. [Apr. 1964.] [2] p. il. f° folded into oblong 32° size † ● Item 146 C 3.2: Am 3/2
- Government finances in United States, 1963, G-GF63 (series).
- 11909 3. Finances of employee-retirement systems of State and local governments in 1963. May 1964. 24 p. 4° † Paper, 25c. C 3.191: 963/3
- 11910 Notice to users of Census report FT 125 [formerly FT 110 and FT 120], changes in presentation of U.S. import statistics, effective 1964. [1964.] v+122 p. 4° † ● Item 144 C 3.164: 125/notice
- 11911 Numerical list of manufactured products, 1963 census of manufactures; prepared under supervision of Maxwell R. Conklin, chief, Industry Division. [1964.] iii+250+138+2 p. 4° ([MC63-2.]) * Paper, \$1.75.
● Item 135
L.C. card A64-7454 C 3.24/2: P 94/4/963
- 11912 Standard industrial classification presented at Case-Reserve Industrial Marketing Seminar by Maxwell R. Conklin, chief, Industry Division, Bureau of Census, Department of Commerce, Jan. 9, 1959. [1959.] [1]+11 p. 4° † C 3.132: C 76
- U.S. census of population, 1960: Selected area reports, final report PC (3) (series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.] ● Item 159
- 11913 pt. 1B. Size of place, social and economic data by size of urbanized area and size of urban place. [1964.] xix+78 p. il. 4° * Paper, 65c.
C 3.223/10: 960/v.3/pt.1B
- Subject reports, final report PC(2) (series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.] ● Item 159
C 3.223/10: 960/v.2/pt. (nos.)
- 11914 pt. 3A. Women by number of children ever born, fertility of women by social, economic, and housing characteristics. [1964.] xx+323 p. il. 4° * Paper, \$2.25.
- 11915 pt. 7D. Characteristics of teachers, national and regional data on age, earnings, education, marital status, race, etc., for teachers, by level of school. [1964.] xvi+58 p. il. 4° * Paper, 55c.
- 11916 U.S. censuses of population and housing, 1960: 1/1,000 [and] 1/10,000, 2 national samples of population of United States, description and technical documentation. [1964.] cover title, 147 p. 4° [Issued with perforations.] † ● Item 154 C 3.223: P 81
L.C. card A64-7460

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GOVERNMENT PUBLICATIONS

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

Folder. ● Item 451

- 11917 38. Services for crippled children. [Revised 1964.] [1964.] cover title, 26 p. narrow 12° [Text on p. 2 and 4 of cover.] † FS 14.118:38
- 11918 Guide for public health nurses working with mentally retarded children [with list of references; by] Marian M. Holtgrewe. 1964. v+[1]+49 p. il. [Revision of guide first printed by Department of Pediatrics of St. Louis University. Text on p. 2 of cover.] * Paper, 25c. ● Item 452-C FS 14.108:M 52/2
L.C. card HEW64-79
- 11919 Orientating parents to clinic for retarded; [by] Alice V. Anderson. [1964.] p. 178-182, il. 4° [From Children, Sept.-Oct. 1962.] † FS 14.109/a:R 313/2
- 11920 Toward prevention of child abuse, some social signs of abusive parents are helpful in efforts; [by] Marian G. Morris, Robert W. Gould, Patricia J. Matthews. [1964.] p. 55-60, il. 4° [Reproduced from Children, Mar.-Apr. 1964.] † FS 14.109/a:Ab 97/3
- 11921 What houseparents should know; [by] Gisela Konopka. [1964.] p. 49-54, il. 4° [Adapted from paper presented at North Dakota Welfare Conference, Oct. 1955. Reprinted from Children, Mar.-Apr. 1956.] † FS 14.109/a:H 817

CIVIL AERONAUTICS BOARD

- 11922 Aircraft accident report: Aaxico Airlines, Inc., C-46-F N 67941, Great Falls, Mont., Aug. 14, 1963, adopted Apr. 24, 1964. May 1, 1964. cover title, 9+ii+[6] p. il. 4° (File no. 1-0010.) [Includes supplemental data.] † C 31.213:G 798f
- 11923 — Lockheed constellation L-1049G, N 189S Standard Airways, Inc., Manhattan, Kans., May 28, 1963; adopted Apr. 20, 1964. Apr. 28, 1964. cover title, 12+[10] p. 4° (SA-373, file no. 1-0007.) † C 31.213:M 31/2
- 11924 Regulations of Civil Aeronautics Board, Apr. 28, 1964 [new and revised pages]. [1964.] [Includes transmittal sheet 3. Issued in loose-leaf form.] * Paper, \$4.00 (including basic book and supplementary service for an indefinite period); \$1.00 additional for foreign mailing. ● Item 186 C 31.206/7:963/trans.3

CIVIL DEFENSE OFFICE, Defense Dept.

- 11925 Annual report of Office of Civil Defense, fiscal year 1963. [1964.] vii+145 p. il. * Paper, 50c. ● Item 320-B-4 D 13.1:963
L.C. card 63-60641
- 11926 Federal civil defense guide: pt. D, chap. 2, app. 6, Fallout shelter food requirements. June 1964. [1]+5 p. 4° [Issued with perforations.] † ● Item 320-B-3 D 13.8/9:pt.D/chap.2/app.6
- 11927 Highlights of Architectural & Engineering Development Program. June 1964. [1]+21 p. il. oblong 8° † ● Item 857-D-2 D 13.2:Ar 2/2
L.C. card 64-61803
- 11928 Labor participation in Civil Defense. Apr. 1964. [1]+4 p. 4° † ● Item 857-D-2 D 119.2:L 11
- 11929 Medical care in shelters, reference manual for allied health workers and selected, trained laymen; prepared by Department of Health, Education, and Welfare, Public Health Service, Division of Health Mobilization. [Apr. 1964.] [1]+v+73 p. il. 4° † ● Item 857-D-8 D 13.8:M 46/3/964

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Technical report TR (series). ● Item 320-B-2

- 11930 20. [Shelter design and analysis]: v. 1, Radiation shielding analysis, charts. June 1964. [1]+23+[1] p. il. 4° [Includes procedural changes and alterations of charts for clarity of the Sept. 1963 issue of vol. 1. Issued with perforations.] † D 13.12:20/v.1/charts

CIVIL RIGHTS COMMISSION

- 11931 Public education, 1963, staff report [with selected bibliography; by Elizabeth R. Cole and Laurence W. Knowles]. Dec. 1963 [published 1964]. viii+163 p. † ● Item 288-A
L.C. card 64-61621 CR 1.2: Ed 8/2/963

CIVIL SERVICE COMMISSION

- 11932 Amendment to announcement 38-B, bindery worker, \$2.28 an hour. May 26, 1964. 1 p. oblong 48° [Amends issue 159 of AN 2279.] †
CS 1.26: 955/38 B/rev.-3/amdt.
- 11933 Amendment to announcement 320, accounting technician and accounting clerk, GS-4 and GS-5. June 9, 1964. 1 p. oblong 48° [Amends AN 2279, issue 159.] †
CS 1.26: 964/320/amdt.
- 11934 Amendment to announcements 65-B, 274-B, and 327-B, printer (monotype keyboard operator and slug machine operator), printer (hand compositor) printer proofreader, \$4.02 an hour. June 23, 1964. 1 p. oblong 48° †
CS 1.26: 956/65-B/amdt.-2
- 11935 Announcing examination for probational appointment to position of fireman (firefighter), \$5,650 a year, District of Columbia Fire Department, announcement 74 (local). Jan. 3, 1961, revised Apr. 1964. [1964.] 8 p. 4° [No closing date.] † ● Item 292
CS 1.26/4: 961/74/rev.-2
- 11936 Challenges and rewards of Government service, address of John W. Macy, jr., chairman, Civil Service Commission, at University of Notre Dame, Notre Dame, Ind., Mar. 18, 1964. [1964.] [2]+9 p. il. narrow 8° [Reprinted in Vital speeches of day, May 1, 1964.] † ● Item 290-B
CS 1.60: M 25/2
- 11937 Current Federal examination announcements, AN 2279, issue 160, July-Aug. 1964. [1964.] [2] p. r°, folded into narrow 8° size. † ● Item 292
CS 1.28: 2279/160
- 11938 — AN 2279, supp. A to issue 159, May-June 1964. [1964.] 1 p. oblong 48° † ● Item 292
CS 1.28: 2279/159/supp.A
- 11939 — AN 2279, supp. B to issue 159, May-June 1964. [1964.] 1 p. oblong 48° †
CS 1.28: 2279/159/supp.B
- 11940 — AN 2279 supp. C to issue 159, May-June 1964. [1964.] 1 p. oblong 48° † ● Item 292
CS 1.28: 2279/159/supp.C
- 11941 — AN 2279, supp. D to issue 159, May-June 1964. [1964.] 1 p. oblong 24° † ● Item 292
CS 1.28: 2279/159/supp.D
- 11942 Discontinuance notice to announcement 133-B, astronomer (GS-5 through GS-15). June 22, 1964. 1 p. oblong 48° †
CS 1.26: 957/133-B/notice
- 11943 Discontinuance notice to announcement 181-B, patent examiner (GS-5 through GS-15). June 15, 1964. 1 p. oblong 48° †
CS 1.26: 959/181-B/rev.-2/notice
- 11944 Discontinuance notice to announcement 333, Medical record librarian (GS-5 through GS-12). June 22, 1964. 1 p. oblong 48° †
CS 1.26: 952/333/notice

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GOVERNMENT PUBLICATIONS

Federal employee facts.

- 11945 4. Financial protection for Federal employees, sickness, accidents, unemployment.
Mar. 1964. [6] p. il. narrow 8° * Paper, 5c. ● Item 293-A CS 1.59: 4/3
- 11946 Foresters needed for duty with Department of Agriculture, Forest Service, Department of Interior, Bureau of Indian Affairs, Bureau of Land Management, and other Federal agencies, \$4,690 and \$5,795 a year (grades GS-5 and GS-7), announcement 218B. Jan. 6, 1960, revised Apr. 1964. [1964.] 4 p. 4° [No closing date.] † ● Item 292 CS 1.26: 960/218 B/rev.-4
- 11947 Instructions to applicants for 4th-class postmaster examinations, AN 1759, Mar. 1964. [1964.] [1]+8 p. † ● Item 292 CS 1.28: 1759/9
- 11948 Local and regional civil service examinations offering best job opportunities AN 2280 [issue 108]; July-Aug. 1964. [1964.] 2 p. oblong f°, folded into narrow 8° size. † ● Item 292 CS 1.28: 2280/108
- 11949 Opportunities in research and development in fields of chemistry, mathematics, metallurgy, physics, \$5,650 and \$6,770 a year (grades GS-5 and GS-7), apply to Executive Secretary, Board of United States Civil Service Examiner, National Bureau of Standards, Washington, D.C., 20234, announcement 210B (revised). Oct. 6, 1959, revised May 1964. [1964.] 6 p. 4° [No closing date.] † ● Item 292 CS 1.26: 959/210 B/rev.-2
- Pamphlets. ● Item 299 C1.48: (nos.)
- 11950 4. Working for U.S.A., applying for civil service job, what Government expects of Federal workers. May 1964. 24 p. il. narrow 8° * Paper, 15c. L.C. card 49-45939
- 11951 64. Opportunities in Federal civil service for returning Peace Corps volunteers. [Apr. 1964.] [6] p. il. narrow 8° †
- 11952 U.S. Civil Service Commission announcement no. 167 for Federal Administrative and management examination for filling positions in administration, management, staff services, technical services, GS-13, \$11,725-\$14,805, GS-14, \$13,615-\$17,215, GS-15, \$15,665-\$19,270. [Sept. 23, 1958, revised May 1964.] [1964.] 6 p. [No closing date.] † ● Item 292 CS 1.26: 958/167/rev.-3
- 11953 United States Civil Service Commission announces examination for medical record librarian, \$4,690-\$9,980 a year, (grades GS-5 through GS-12), apply to Executive Secretary, Central Board of Civil Service Examiners, Veterans Administration, Washington, D.C., 20420, announcement 331B. June 23, 1964. 4 p. 4° [No closing date.] † ● Item 292 CS 1.26: 964/331 B
- 11954 United States Civil Service Commission announces examination for patent examiner, grades GS-5 through GS-13 (\$5,650-\$11,725 a year), apply to Board of Civil Service Examiners, Patent Office, Department of Commerce, Washington, D.C., 20231, announcement 329-B. June 16, 1964. 6 p. 4° [No closing date.] † ● Item 292 CS 1.26: 964/329-B
- 11955 United States Civil Service Commission announcing examination for food service supervisor, lead foreman, WS 5, \$2.72-\$3.71 per hour, WS 6, \$2.87-\$3.84 per hour, for duty in Federal penal and correctional institutions, apply to Board of Civil Service Examiners, United States Penitentiary, Leavenworth, Kans., 66048, announcement SL-14-3(1964). June 23, 1964. 3 p. 4° [Unassembled. No closing date.] † ● Item 292 CS 1.26/4: 964/SL-14-3

COAL RESEARCH OFFICE, Interior Dept.

- 11956 Report of Office of Coal Research, Feb. 15, 1964. [1964.] vi+13 p. il. * Paper, 15c. ● Item 606-C-1 I 63.1: 964
L.C. card 63-615302

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COAST AND GEODETIC SURVEY, Commerce Dept.

- 11957 Coast and Geodetic Survey catalog of nautical charts, tide tables, coast pilots, current tables, tidal current charts. [Mar. 1964.] cover title, v+41 p. il. 4° ([Serial 665.]) [The illustrations given in collation are full page index charts, 36 of which are printed on duplicate numbered pages.] †
L.C. card 7-6923 C 4.5: 964
- Magnetograms and hourly values, MHV (series). [For official distribution.] †
- 11958 SJ61. San Juan, P.R., 1961 [with list of references]. 1963. iv+144 p. il. large 8°
L.C. card 54-61085 C 4.40/2: SJ 61
- 11959 Preliminary report, Prince William Sound, Alaskan earthquakes, Mar.-Apr. 1964 [with list of references]; prepared by Seismology Division. 2d printing. [Apr. 17, 1964.] [3]+84+[16] p. il. 4° †
L.C. card 64-61318 C 4.2: P 91/prelim.
- 11960 Tide tables, high and low water predictions, east coast of North and South America, including Greenland, 1965. [1964.] 289 p. large 8° [Index map of Tide table coverage on p. 2 of cover. Includes list of Publications relating to tides and tidal currents.] † Paper, \$2.00. ● Item 197
L.C. card 48-46486 C 4.15/4: 965

COAST GUARD, Treasury Dept.

Oceanographic report.

- 11961 1. Oceanographic cruise, USCGC Northwind, Bering & Chukchi Seas, July-Sept. 1962 [with lists of references]. [1964.] vii+104 p. il. 8 pl. 4° (CG 373-1.) * Paper, \$1.50. ● Item 940-B
L.C. card 64-61753 T 47.55: 1
- 11962 Rules and regulations for tank vessels, subchapter D, Apr. 1, 1964. 1964. viii+129 p. 4° (CG-123.) [Title 46, C.F.R., pts. 30 to 40.] † ● Item 943
L.C. card 37-26029 T 47.8: T 15/964

COMMERCE DEPARTMENT

NOTE.—Requests to the Commerce Department for publications should include the Comm—DC—number if given in the entry.

- 11963 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at 50th anniversary observance, Ferrum Junior College, Ferrum, Va., May 15, 1964. [1964.] 20 p. 4° † C 1.18: H 66/174
- 11964 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at Seminar on Private Adjustment to Automation and Technological Change, Wharton School of Finance and Commerce, Philadelphia, Pa., May 21, 1964. [1964.] 17 p. 4° ([Comm-DC-10602.]) †
C 1.18: H 66/177
- 11965 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at Western Carolina College commencement, Cullowhee, N.C., May 24, 1964. [1964.] 7 p. 4° (Comm-DC-46136.) †
C 1.18: H 66/176
- 11966 Address by Secretary of Commerce Luther H. Hodges prepared for delivery before 29th International Marketing Congress of Sales and Marketing Executives-International, Chicago, Ill., May 20, 1964. [1964.] 6 p. 4° (Comm-DC-10601.) † C 1.18: H 66/175

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GOVERNMENT PUBLICATIONS

- 11967 Business community and consumer affairs program, text of address by Richard H. Holton, Assistant Secretary of Commerce for Economic Affairs, for delivery at American Gas Association luncheon, 19th annual Research and Utilization Conference, Cleveland, Ohio, June 2, 1964. [1964.] 13 p. 4° † C 1.18: H 744/9
- 11968 Challenge of international trade, address by Eugene M. Braderman, Deputy Assistant Secretary for International Commerce, schedule for delivery before luncheon meeting of World Trade Week Forum, Tulsa, Okla., May 21, 1964. 1964. 6 p. 4° (Comm-DC-10588.) C 1.18: B 72/3
- 11969 Flag raising presentation for Union Bag-Camp Paper Corporation, June 5, [1964], Savannah, Ga., remarks by Roy L. Morgan, director, Office of Field Services. [1964.] 3 p. 4° (Comm-DC-43189.) † C 1.18: M 82/11
- 11970 Import, exchange-permit rules summarized for world traders, regulations apply to goods of U.S. origin and other goods payable in U.S. dollars, most countries of world listed. [1964.] 4 p. 4° [Reprinted from International commerce, Jan. 6, 1964.] † Paper, 10c. C 42.8/a: Im 7/4
- 11971 One world, one market, address by Eugene M. Braderman, Deputy Assistant Secretary for International Commerce, Department of Commerce, scheduled for delivery before World Trade Seminar, World Trade Week conference, Oklahoma City, Okla., May 20, 1964. 1964. 7 p. 4° (Comm-DC-10595.) † C 1.18: B 72/2
- 11972 Remarks by Clarence D. Martin, jr., Under Secretary of Commerce for Transportation, at National Maritime Day luncheon of Propeller Club, port of San Francisco, San Francisco, Calif., May 22, 1964. [1964.] 7 p. 4° † C 1.18: M 36/30
- 11973 Remarks by Secretary of Commerce Luther H. Hodges, prepared for delivery at Denmark Day at New York's World Fair, New York, N.Y., June 7, 1964. [1964.] 4 p. 4° (Comm-DC-10624.) † C 1.18: H 66/178
- 11974 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery at commencement exercises at Shaw University, Raleigh, N.C., May 25, 1964. [1964.] 5 p. 4° † C 1.18: R 67/9
- 11975 Remarks by Under Secretary of Commerce, Franklin D. Roosevelt, jr., prepared for delivery at Modernization Conference, Newark, N.J., June 4, 1964. [1964.] 5 p. 4° † C 1.18: R 67/11
- 11976 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery at National Association of Travel Organizations' luncheon meeting [Washington, D.C.], May 27, 1964. [1964.] 4 p. 4° † C 1.18: R 67/10
- 11977 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery before luncheon sponsored by Regional Export Expansion Council and First National Bank of Memphis, Memphis, Tenn., May 13, 1964. [1964.] 4 p. 4° † C 1.18: R 67/8
- 11978 Self-regulation in advertising, report on operations of private enterprise in important area of public responsibility, submitted by Advertising Advisory Committee to Secretary of Commerce. [1964.] v+105 p. 4° * Paper, 60c. ● Item 128 L.C. card 64-61839 C 1.2: Ad 9
- 11979 U.S. Department of Commerce. [Apr. 2, 1964.] 8 p. il. 4° † C 1.2: C 73/10/964
- 11980 Weatherman in space; by John C. Nyhan. May 31, 1964. 4 leaves, 4° † C 1.2: W 37

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CONGRESS

- 11981 Congressional record, proceedings and debates of 88th Congress, 1st session, v. 109, pt. 10, July 16-Aug. 2, 1963. [Permanent edition.] 1963. [1]+12617-14058 p. 4° * Cloth, \$4.75. ● Item 993
L.C. card 12-36438 X.88/1:109/pt.10
- 11982 — v. 109, pt. 11, Aug. 5-20, 1963. [Permanent edition.] 1963. [1]+14059-15506 p. 4° * Cloth, \$4.75. ● Item 993
L.C. card 12-36438 X.88/1:109/pt.11
- 11983 — v. 109, pt. 12, Aug. 21-Sept. 12, 1963. [Permanent edition.] 1963. [1]+15507-16936 p. 4° * Cloth, \$4.75. ● Item 993
L.C. card 12-36438 X.88/1:109/pt.12
- 11984 — v. 109, pt. 13, Sept. 13-30, 1963. [Permanent edition.] 1963. [1]+16937-18392 p. 4° * Cloth, \$4.75. ● Item 993
L.C. card 12-36438 X.88/1:109/pt.13
- 11985 — v. 109, pt. 14, Oct. 1-15, 1963. [Permanent edition.] 1963. [1]+18393-19608 p. 4° * Cloth, \$4.00. ● Item 993
L.C. card 12-36438 X.88/1:109/pt.14

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. Extraneous matter appearing in the Appendix is omitted from the permanent form of the Congressional record.

United States code, 1958 edition, cumulative supp. 5, containing general and permanent laws of United States enacted during 86th and 87th Congresses and 88th Congress, 1st session, Jan. 7, 1959-Jan. 6, 1964; prepared by Committee on Judiciary of House of Representatives. ● Item 991

- 11986 v. 1. Title 1, General provisions to title 19, Customs duties. 1964. xxix+1080 p. ll. large 8° * Fabrikoid, \$6.50.
L.C. card 59-61498 Y 4.J 89/1: Un 3/3/958/supp.5/v.1

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 88th Congress. † House or Senate Document Rooms, Capitol.

- 11987 216. S. 1951, act for relief of George Elias NeJame (Noujaim). Approved Apr. 17, 1964. 1 p.
- 11988 217. S. 1341, act for relief of Gabriel Kerenyi. Approved May 8, 1964. 1 p.
- 11989 218. H.R. 1252, act for relief of Bozena Gutowska. Approved May 14, 1964. 1 p.
- 11990 219. H.R. 1266, act for relief of John Kish (alias John Mihai). Approved May 14, 1964. 1 p.
- 11991 220. H.R. 1435, act for relief of Leon Llanos. Approved May 14, 1964. 1 p.
- 11992 221. H.R. 1439, act for relief of Ioanna Ganas. Approved May 14, 1964. 1 p.
- 11993 222. H.R. 3654, act for relief of Paolo Armano. Approved May 14, 1964. 1 p.
- 11994 223. H.R. 5083, act for relief of John Stewart Murphy. Approved May 14, 1964. 1 p.
- 11995 224. H.R. 6133, act for relief of Carmen Rioja and child, Paloma Menchaca Rioja. Approved May 14, 1964. 1 p.
- 11996 225. H.R. 6568, act for relief of Frances Sperilli. Approved May 14, 1964. 1 p.
- 11997 226. H.R. 6837, act for relief of Mrs. Eleonora Vasconí (nec Trentanove). Approved May 14, 1964. 1 p.
- 11998 227. H.R. 8469, act for relief of Salim Akyol. Approved May 14, 1964. 1 p.
- 11999 228. H.R. 9573, act for relief of Wolfgang Stresemann. Approved May 14, 1964. 1 p.

Public laws, 88th Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C., 20402, at a subscription price of \$12.00 per session, \$2.00 additional for foreign mailing; single copies vary in price.

- 12000 305. S. 1605, act to amend Federal insecticide, fungicide, and rodenticide act, as amended, to provide for labeling of economic poisons with registration numbers, to eliminate registration under protest, and for other purposes. [Approved May 12, 1964.] 4 p. * Paper, 5c.

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GOVERNMENT PUBLICATIONS

Public laws, 88th Congress—Continued

- 12001 306. S. 1193, act to amend sec. 309 (e) of Communications act of 1934, as amended, to require that petitions for intervention be filed not more than 30 days after publication of hearing issues in Federal register. Approved May 14, 1964. 1 p. * Paper, 5c.
- 12002 307. S. 1005, act to amend par. (2)(G) of subsec. 309(c) of Communications act of 1934, as amended, by granting Federal Communications Commission additional authority to grant special temporary authorizations for 60 days for certain nonbroadcast operations. Approved May 14, 1964. 1 p. * Paper, 5c.
- 12003 308. S. 1988, act to prohibit fishing in territorial waters of United States and in certain other areas by vessels other than vessels of United States and by persons in charge of such vessels. [Approved May 20, 1964.] 3 p. * Paper, 5c.
- 12004 309. S. 627, act to promote State commercial fishery research and development projects, and for other purposes. [Approved May 20, 1964.] 4 p. * Paper, 5c.
- 12005 310. S. 2214, act to amend International Development Association act to authorize United States to participate in increase in resources of International Development Association. Approved May 26, 1964. 1 p. * Paper, 5c.
- 12006 311. S. 2772, act to amend Alaska omnibus act. Approved May 27, 1964. 1 p. * Paper, 5c.
- 12007 312. S. 980, act to provide for holding terms of United States district court for district of Vermont at Montpelier and Saint Johnsbury. Approved May 28, 1964. 1 p. * Paper, 5c.
- 12008 313. S. 920, act to amend secs. 303 and 310 of Communications act of 1934, as amended, to provide that Federal Communications Commission may issue authorizations, but not licenses, for alien amateur radio operators to operate their amateur radio stations in United States, its possessions, and Commonwealth of Puerto Rico provided there is in effect bilateral agreement between United States and alien's government for such operation by United States amateurs on reciprocal basis. [Approved May 28, 1964.] 2 p. * Paper, 5c.
- 12009 314. S. 1584, act to approve contract negotiated with Newton Water Users' Association, Utah, to authorize its execution, and for other purposes. Approved May 28, 1964. 1 p. * Paper, 5c.
- 12010 315. S. 1687, act to approve Jan. 1963 reclassification of land of Big Flat unit of Missoula Valley project, Mont., and to authorize modification of repayment contract with Big Flat Irrigation District. Approved May 28, 1964. 1 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE

- 12011 AEC omnibus bills for 1963 and 1964, hearings before Subcommittee on Legislation, 88th Congress, 1st and 2d sessions, July 17, 1963 and May 19, 1964. 1964. iv+263 p. il. † ● Item 999
L.C. card 64-61689 Y 4.At 7/2: B 49/963-64

ECONOMIC JOINT COMMITTEE

- 12012 Economic policies and practices: Paper 5, Unemployment programs in Sweden, materials prepared [by Martin Schnitzer, Virginia Polytechnic Institute]. 1964. vii+51 p. (Joint committee print, 88th Congress, 2d session.) * Paper, 20c. ● Item 1000
L.C. card 64-61787 Y 4.Ec 7: Ec 7/14/paper 5
- 12013 Private investment in Latin America, report of Subcommittee on Inter-American Economic Relationships. 1964. v+27 p. [Includes supplemental views.] (Joint committee print, 88th Congress, 2d session.) * Paper, 15c. ● Item 1000
L.C. card 64-61789 Y 4.Ec 7: L 34/2

HOUSE OF REPRESENTATIVES

- 12014 Telephone directory, House of Representatives, 88th Congress, June 1964; [printed by Ralph R. Roberts, clerk, House of Representatives]. [1964.] cover title, vii+[1]+40 p. 4° [Index edge and how to use on p. 4 of cover.] * Paper, 35c. Y 1.2: T 23/964

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House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.

For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents.

- 12015 H.R. 11345-53, 11355, 11357-60, 11369, 11371-72, 11375-94, 11396, 11398, 11404-7, 11409-14, 11416-19, 11433-36, 11438-40, 11445-51, 11457-58, 11460-66, 11477-79, 11482-83, 11497-11506, 11517, 11519-20, 11522-34, 11546-55, 11569-81, 11584-85, 11592-97, 11599-11604, 11619, 11621-22, 11626, 11628, H. Con Res. 308-313, H. Joint Res. 1032-1043, H. Res. 730-748, 779-786. 88th Congress. ● Item 1006

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 78th Congress.

- 12016 811, pt. 2. Foreign relations of United States, diplomatic papers, 1943: v. 2, Europe. 1964. vii+1069 p. ([State Dept. publication 7679; Historical Office, Bureau of Public Affairs.]) * (Available in departmental edition, Cloth, \$3.75, S 1.1: 943/v. 2, and sent to depositories in that form. See Entry no. 13463.)

House documents, 86th Congress.

- 12017 125. [Annual report of American Historical Association, 1958, v. 2], Writings on American history, 1956; compiled by National Historical Publications Commission, James R. Masterson, editor, Joyce E. Eberly, assistant editor. [1964.] xv+721 p. * (Available in departmental edition, Cloth, \$3.00, SI 4.1: 958/v. 2, and sent to depositories in that form. See Entry no. 11815.)

House documents, 87th Congress.

- 12018 608. River basin surveys papers, inter-agency archeological salvage program nos. 33-38 [with bibliographies]; Frank H. H. Roberts, jr., editor. 1964. xiv+405 p. il. 59 pl. 4 maps. (American Ethnology Bureau. Bulletin 189.) [Includes list of reports, articles, and notes relating to salvage programs published in other series.] * (Available in departmental edition, cloth, \$3.75, SI 2.3: 189, and sent to depositories in that form. See Entry no. 11813.)

House documents, 88th Congress.

- 12019 31. Ethnography of Huron Indians, 1615-49 [with list of references]; by Elisabeth Tooker. 1964. iv+183 p. * (Available in departmental edition, \$1.00, SI 2.3: 190, and sent to depositories in that form. See Entry no. 11814.)
- 12020 153. Report of National Advisory Council on International Monetary and Financial Problems, special report to the President and to Congress on increase in resources of Inter-American Development Bank; June 10, 1963. [1963.] iii+76 p. †
L.C. card 64-60740
- 12021 198. East Point, La., letter from chief of engineers, Army, submitting report; May 13, 1964. 1964. v+2 p. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12347.] †
- 12022 199. Big Sioux River and tributaries, Iowa and South Dakota, better from chief of engineers, Army, submitting report on review of reports; May 19, 1964. 1964. xxvi+116 p. il. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12334.] †
- 12023 208. Lower Teton division, Teton Basin project, Idaho, letter from Assistant Secretary of Interior transmitting report; Jan. 29, 1964. 1964. xxxv+100 p. il. 1 pl. 3 maps, 7 tab. † ● Item 996
L.C. card 64-61820
- 12024 214. Proceedings of 64th national convention of Veterans of Foreign Wars of United States, Seattle, Wash., Aug. 25-30, 1963; Jan. 31, 1964. 1964. xii+157 p. 2 p. of por. [Summary of minutes.] † (To be sent to depository libraries in Serial set binding.)
L.C. card 27-16417

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GOVERNMENT PUBLICATIONS

House documents, 88th Congress—Continued

- 12025 239. Proceedings of stated convention of 65th national encampment, United Spanish War Veterans, Lansing, Mich., Sept. 29-Oct. 3, 1963. 1964. viii+179+[1] p. 15 p. of por. † (To be sent to depository libraries in Serial set binding.)
L.C. card CA 10-5225
- 12026 253. Annual report of Secretary of Treasury on state of finances, fiscal year 1963. [1964.] xxvi+774 p. il. ([Treas. Dept. doc. 3231.]) * (Available in departmental edition, \$2.50, T 1.1: 963, and sent to depositories in that form. See Entry no. 13498.)
- 12027 297. Semiannual report of National Advisory Council on International Monetary and Financial Problems, letter from Secretary of Treasury transmitting report on activities during period Jan. 1-June 30, 1963; Apr. 14, 1964. 1964. vii+90 p. * Paper, 30c. ● Item 996
L.C. card 46-25902
- 12028 301. Lexington Harbor, Mich., letter from chief of engineers, Army, submitting report on interim report on Lexington Harbor, Mich.; May 6, 1964. 1964. xi+50 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12348.] †
- 12029 302. Chartiers Creek basin, Pa., letter from chief of engineers, submitting report on review of reports; May 6, 1964. [1964.] xli+125 p. il. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12335.] †
- 12030 309. Amendments to request for appropriations for Panama Canal, Department of Interior, and Corps of Engineers, fiscal year 1965. May 28, 1964. 4 p. † ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 88th Congress. † House Document Room, Capitol. ● Item 1008-B

- 12031 1428. N. M. Bentley and George Markwalter. Report from Committee on Judiciary to accompany H.R. 7823. May 26, 1964. 18 p.
- 12032 1429. Mr. and Mrs. Blanton Darbro. Report from Committee on Judiciary to accompany H.R. 8184. May 26, 1964. 4 p.
- 12033 1430. Roger A. Ross. Report from Committee on Judiciary to accompany H.R. 8746. May 26, 1964. 5 p.
- 12034 1432. Keith Hills. Report from Committee on Judiciary to accompany H.R. 10407. May 26, 1964. 6 p.
- 12035 1434. Hugh M. Brady. Report from Committee on Judiciary to accompany H.R. 3220. May 27, 1964. 3 p.
- 12036 1435. Anne S. Henkel. Report from Committee on Judiciary to accompany H.R. 9764. May 27, 1964. 3 p.
- 12037 1436. W. H. Pickel. Report from Committee on Judiciary to accompany H.R. 9886. May 27, 1964. 4 p.
- 12038 1437. Certain individuals. Report from Committee on Judiciary to accompany H.R. 9901. May 27, 1964. 8 p.
- 12039 1438. Joe C. Oden. Report from Committee on Judiciary to accompany H.R. 10066. May 27, 1964. 6 p.
- 12040 1450. Mrs. Marie Rose Colandro. Report from Committee on Judiciary to accompany H.R. 4967. June 3, 1964. 4 p.
- 12041 1451. Mary Horalek. Report from Committee on Judiciary to accompany H.R. 5407. June 2, 1964. 5 p. [H.R. 5407, as amended, by the committee, provides for relief of Mary Horalek and Eva Horalek, of Blue Rapids, Kansas, and amended the title accordingly.]
- 12042 1452. Maloney Bros. Nursery Co., Inc. Report from Committee on Judiciary to accompany H.R. 6882. June 2, 1964. 9 p.
- 12043 1453. Capt. Leslie B. Shanoff. Report from Committee on Judiciary to accompany H.R. 8286. June 2, 1964. 6 p.
- 12044 1454. Wilmer Allers and Jane B. Allers. Report from Committee on Judiciary to accompany H.R. 9372. June 2, 1964. 4 p.

House reports on public bills, 88th Congress. † House Document Room, Capitol. ● Item 1008-A

- 12045 1092. Consideration of House resolution 600. Report from Committee on Rules to accompany H. Res. 600. Dec. 23, 1963. 1 p.
- 12046 1246. Consideration of H.R. 10456. Report from Committee on Rules to accompany H. Res. 660. Mar. 19, 1964. 1 p.
- 12047 1412. Correction of certain inequities in taxation of life insurance companies. Report from Committee on Ways and Means to accompany H.R. 5739. May 18, 1964. 11 p.
L.C. card 64-61616
- 12048 1413. Independent offices appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11296. May 18, 1964. 35 p.

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- 12049 1414. Merchant marine vessel construction amendments. Conference report to accompany H.R. 82. May 19, 1964. 3 p.
- 12050 1415. Suspension of equal time provisions of Communications act for 1964 presidential campaign. Conference report to accompany H. J. Res. 247. May 19, 1964. 2 p.
- 12051 1416. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. May 19, 1964. 2 p.
- 12052 1417. Labeling of imported woven labels. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 4994. May 19, 1964. 11 p.
- 12053 1418. Securities act amendments of 1964. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 6793. May 19, 1964. [Includes supplemental views dissenting in part with committee report.] L.C. card 64-61613
- 12054 1419. General Accounting Office audits of Federal home loan banks and Federal Savings and Loan Insurance Corporation on calendar year basis. Report from Committee on Government Operations to accompany H.R. 10795. May 20, 1964. 6 p.
- 12055 1420. Extending for 2 years period for which payments in lieu of taxes may be made with respect to certain real property transferred by Reconstruction Finance Corporation and its subsidiaries to other Government departments. Report from Committee on Government Operations to accompany H.R. 9964. May 20, 1964. 8 p.
- 12056 1421. Creating joint committee to commemorate 100th anniversary of 2d inaugural of Abraham Lincoln. Report from Committee on Rules to accompany H. J. Res. 925. May 21, 1964. 1 p.
- 12057 1422. Consideration of H.R. 3881. Report from Committee on Rules to accompany H. Res. 732. May 21, 1964. 1 p.
- 12058 1423. Consideration of H.R. 11049. Report from Committee on Rules to accompany H. Res. 733. May 21, 1964. 1 p.
- 12059 1424. Military construction appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11369. May 22, 1964. 40 p.
- 12060 1426. Relating to establishment of concession policies in areas administered by National Park Service. Report from Committee on Interior and Insular Affairs to accompany H.R. 5886. May 26, 1964. 21 p.
- 12061 1427. Consideration of H.R. 11369. Report from Committee on Rules to accompany H. Res. 736. May 26, 1964. 1 p.
- 12062 1431. Validating certain payments of per diem allowances made to members of Coast Guard. Report from Committee on Judiciary to accompany H.R. 11255. May 26, 1964. 3 p.
- 12063 1433. Consideration of House joint resolution 977. Report from Committee on Rules to accompany H. Res. 737. May 27, 1964. 1 p.
- 12064 1439. Consideration of H.R. 3846. Report from Committee on Rules to accompany H. Res. 738. May 28, 1964. 1 p.
- 12065 1440. Consideration of H.R. 10392. Report from Committee on Rules to accompany H. Res. 739. May 28, 1964. 1 p.
- 12066 1441. Consideration of H.R. 10503. Report from Committee on Rules to accompany H. Res. 740. May 28, 1964. 1 p.
- 12067 1442. Recent developments in Soviet bloc, report on hearings before Subcommittee on Europe of Committee on Foreign Affairs pursuant to H. Res. 55 (88th Congress); June 1, 1964. 1964. vii+19 p.
- 12068 1443. Foreign assistance act of 1964. Report of Committee on Foreign Affairs on H.R. 11380; June 1, 1964. 1964. iii+75 p. [Includes supplemental and minority views.] L.C. card 64-61821
- 12069 1444. Authorizing employment of additional personnel on Capitol Police force by Sergeant at Arms. Report from Committee on House Administration to accompany H. Res. 648. June 2, 1964. 2 p.
- 12070 1445. Providing funds for Committee on Judiciary under Public law 86-272. Report from Committee on House Administration to accompany H. Res. 653. June 2, 1964. 1 p.
- 12071 1446. Providing funds for further expenses of studies, investigations, and inquiries authorized by House resolution 143 of 88th Congress. Report from Committee on House Administration to accompany H. Res. 658. June 2, 1964. 1 p.
- 12072 1447. Providing additional funds for expenses of studies, investigations, and inquiries authorized by House resolution 153. Report from Committee on House Administration to accompany H. Res. 735. June 2, 1964. 1 p.
- 12073 1448. Authorizing printing of additional copies of pt. 2 and pt. 3 of 1964 hearings of Joint Committee on Atomic Energy on Atomic Energy Commission authorizing legislation, fiscal year 1965. June 2, 1964. 1 p.
- 12074 1449. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. June 2, 1964. 2 p.
- 12075 1455. Consideration of H.R. 11380. Report from Committee on Rules to accompany H. Res. 742. June 3, 1964. 1 p.
- 12076 1456. Extension of Defense production act. Report from Committee on Banking and Currency to accompany H.R. 10000. June 3, 1964. 12 p. [Includes minority view.]
- 12077 1457. Deficiency appropriation bill, 1964. Conference report to accompany H.R. 11201. June 3, 1964. 5 p.

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GOVERNMENT PUBLICATIONS

House reports on public bills, 88th Congress—Continued

- 12078 1459. Quarters and facilities for Government personnel. Report from Committee on Post Office and Civil Service to accompany S. 1833. June 4, 1964. 10 p.
- 12079 1460. Study of manpower utilization in financial management functions in Defense Establishment. Report [from] Subcommittee on Manpower Utilization of Committee on Post Office and Civil Service; June 1964. 1964. xii+16 p. [Supplements House report 2512, Aug. 7, 1958.] L.C. card 64-61986
- 12080 1461. Application of Federal, health and life insurance laws to certain U.S. commissioners. Report from Committee on Post Office and Civil Service to accompany H.R. 5708. June 4, 1964. 7 p.
- 12081 1462. Application of evacuation and allotment pay law to Government Printing Office. Report from Committee on Post Office and Civil Service to accompany H.R. 8827. June 4, 1964. 4 p.
- 12082 1463. Public debt limit. Report from Committee on Ways and Means to accompany H.R. 11375. June 4, 1964. 19 p. [Includes separate views of the Republicans.] L.C. card 64-61822
- 12083 1464. Excise-tax rate extension act of 1964. Report from Committee on Ways and Means to accompany H.R. 11376. June 4, 1964. 18 p. [Includes separate views of the Republicans.]
- 12084 1465. Authorizing Secretary of Interior to prepare roll of persons eligible to receive funds from Indian Claims Commission judgment in favor of Snake or Palute Indians of former Malheur Reservation in Oregon, to prorate and distribute such funds, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 8080. June 8, 1964. 7 p.
- 12085 1466. Establishing Roosevelt Campobello International Park. Report from Committee on Interior and Insular Affairs to accompany H.R. 9740. June 9, 1964. 12 p. L.C. card 64-61823
- 12086 1467. Medical care for fishing boat owners. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 3873. June 9, 1964. 14 p.
- 12087 1468. Consideration of H.R. 9876. Report from Committee on Rules to accompany H. Res. 744. June 9, 1964. 1 p.
- 12088 1469. Consideration of H.R. 11375. Report from Committee on Rules to accompany H. Res. 745. June 9, 1964. 1 p.
- 12089 1470. Consideration of H.R. 11376. Report from Committee on Rules to accompany H. Res. 746. June 9, 1964. 1 p.
- 12090 1471. Consideration of H.R. 1835. Report from Committee on Rules to accompany H. Res. 747. June 10, 1964. 1 p.
- 12091 1472. Temporary extension of insured housing loan program for elderly in rural areas. Report from Committee on Banking and Currency to accompany H. J. Res. 1041. June 11, 1964. 3 p.
- 12092 1473. Extension of Federal Reserve direct purchase authority. Report from Committee on Banking and Currency to accompany H.R. 11499. June 11, 1964. 6 p.
- 12093 1474. Authorization of appropriation for President's Committee on Employment of Handicapped. Report from Committee on Education and Labor to accompany S. J. Res. 103. June 11, 1964. 4 p.
- 12094 1475. Authorizing employer contributions for joint industry promotion of products and for joint committees and boards which interpret collective bargaining agreements. Report together with minority [and separate] views from Committee on Education and Labor to accompany H.R. 5690. June 11, 1964. 13 p.
- 12095 1476. National arts and cultural development act of 1964. Report from Committee on Education and Labor to accompany H.R. 9586. June 11, 1964. 8 p. [Includes minority views.]
- 12096 1477. Older Americans act of 1964. Report from Committee on Education and Labor to accompany H.R. 10088. June 11, 1964. 26 p. L.C. card 64-61824
- 12097 1478. 9th NATO Parliamentarians' Conference, report of United States House delegation to 9th conference of members of parliament from NATO countries, held in Paris, Nov. 4-8, 1963, pursuant to Public law 689, 84th Congress; June 11, 1964. 1964. v+51 p. L.C. card 57-61187
- 12098 1479. Public works appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11579. June 11, 1964. 59 p.
- 12099 1481. District of Columbia redevelopment act amendments of 1964. Report from Committee on District of Columbia to accompany S. 628. June 15, 1964. 67 p.
- 12100 1482. Consideration of H.R. 8954. Report from Committee on Rules to accompany H. Res. 781. June 15, 1964. 1 p.
- 12101 1483. Consideration of H.R. 9124. Report from Committee on Rules to accompany H. Res. 782. June 15, 1964. 1 p.
- 12102 1484. Consideration of H.R. 10314. Report from Committee on Rules to accompany H. Res. 783. June 15, 1964. 1 p.
- 12103 1485. Consideration of H.R. 10322. Report from Committee on Rules to accompany H. Res. 784. June 15, 1964. 1 p.

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- 12104 1487. Project Ranger. Report of Subcommittee on NASA Oversight of Committee on Science and Astronautics; June 16, 1964. 1964. ix+31 p. (Serial G.)
- 12105 1488. Placing in trust status certain lands on Rosebud Sioux Reservation in South Dakota. Report from Committee on Interior and Insular Affairs to accompany S. 136. June 16, 1964. 4 p.
- 12106 1489. Increasing appropriation authorization for completion of construction of irrigation and power systems of Flathead Indian irrigation project, Mont. Report from Committee on Interior and Insular Affairs to accompany H.R. 6151. June 16, 1964. 7 p.
- 12107 1490. Directing Secretary of Interior to convey certain lands to Citizen Bands of Potawatomi Indians and certain other lands to Absentee-Shawnee Tribe of Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 7215. June 16, 1964. 6 p.
- 12108 1491. Authorizing exchange of lands within Salt River Pima-Maricop Indian Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 8334. June 16, 1964. 4 p.
- 12109 1492. Providing for disposition of judgment funds on deposit to credit of Lower Pend D'Oreille or Kalispel Tribe of Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 10973. June 16, 1964. 3 p.
- 12110 1493. Providing for disposition of funds from judgments in favor of Nehalem Band of Tillamook Indians and Tillamook Band of Tillamook Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 11118. June 16, 1964. 4 p.
- 12111 1494. Highway construction practices in Arizona. 8th interim report of Special Subcommittee on Federal-Aid Highway Program of Committee on Public Works; June 18, 1964. 1964. v+120 p. L.C. card 64-61825
- 12112 1495. Service contract act of 1964. Report from Committee on Education and Labor to accompany H.R. 11522. June 18, 1964. 13 p. [Includes minority views.]
- 12113 1496. Termination of Columbia Plaza urban renewal project. Report from Committee on District of Columbia to accompany H.R. 9774. June 18, 1964. 30 p. [Includes minority views.]

Agriculture Committee, House

[Committee hearings], 88th Congress. † ● Item 1010

- 12114 OO. Amend Watershed and flood prevention act, hearing before Subcommittee on Conservation and Credit, 88th Congress, 2d session, on H.R. 9695 and H.R. 9938, Mar. 19, 1964. 1964. iii+39 p. il. Y 4.Ag 8/1: W 31/3/964 L.C. card 64-61634
- 12115 PP. Veterans and Armed Forces dairy program, hearing before Subcommittee on Dairy, 88th Congress, 2d session, on H.R. 9696, H.R. 10250, and H.R. 10658, Apr. 9, 1964. 1964. iil+25 p. Y 4.Ag 8/1: D 14/9 L.C. card 64-61695
- 12116 QQ. Agricultural aspects of Economic opportunity act of 1964, hearing, 88th Congress, 2d session, on title 3 of H.R. 10440, Apr. 27, 1964. ii+40 p. L.C. card 64-61686 Y 4.Ag 8/1: Ec 7

Appropriations Committee, House

- 12117 Foreign operations appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1011 L.C. card 62-62276 Y 4.Ap 6/1: F 76/3/965/pt. (nos.)
- pt. 1. Export-Import Bank, Inter-American Development Bank, International Development Association, military assistance program, refugee programs, Ryukyu Islands, Army, statement of Secretary of State. 1964. ii+581+ x p. il.
- pt. 2. Amendments to budget, economic assistance programs, international organization and programs, Peace Corps. 1964. ii+1405+ xviii p. il.
- 12118 Military construction appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1011 L.C. card 64-61551 Y 4.Ap 6/1: M 59/6/965/pt.3
- pt. 3. Alaskan Air Command, family housing, Office of Secretary of Defense, Ordnance Tank Automotive Command, testimony of Members of Congress. 1964. ii+547+ vii p.
- 12119 Public works appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1011 L.C. card 60-61219 Y 4.Ap 6/1: P 96/14/965/pt. (nos.)
- pt. 1. Civil functions, Department of Army, Delaware River Basin Commission, St. Lawrence Seaway Corporation, Panama Canal. 1964. ii+1200+ xiv p.

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Public works appropriations for 1965—Continued

- pt. 2. Bonneville Power Administration, Bureau of Reclamation, Southeastern Power Administration, Southwestern Power Administration. 1964. ii+754+vii p. il. map, 4 tab.
- pt. 3. Atomic Energy Commission, Tennessee Valley Authority. 1964. ii+1-105d, 106-501+v p. il.
- pt. 4. Testimony of members of Congress, interested individuals, and organizations. 1964. ii+1346+xi p.

Armed Services Committee, House

- 12120 Deterioration of runway facilities at Selfridge Air Force Base, hearings before Subcommittee for Special Investigations, 88th Congress, 2d session, under authority of H. Res. 84, Mar. 18-25, 1964. 1964. iv+210 p. †
L.C. card 64-61687 Y 4.Ar 5/2: Se 4/2

[Papers], 88th Congress. † ● Item 1012 Y 4.Ar 5/2a: 963-64/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 12121 45. Subcommittee No. 3 consideration of H.R. 6299, to authorize Secretary of Navy to produce and sell crude oil from Umlat field, Naval Petroleum Reserve No. 4 for purpose of making local fuel available for use in connection with drilling, mechanical, and heating operations of those involved in oil and gas exploration and development work in nearby areas outside Naval Petroleum Reserve No. 4, and for other purposes. [1964.] p. 9251-70.
- 12122 46. Hearings before Special Subcommittee on Location of Building for Defense Intelligence Agency, at Arlington Hall Station, Va. [1964.] p. 9271-9322, 2 maps
- 12123 47. Subcommittee no. 2 consideration of H.R. 9021, to authorize conveyance of 2 tracts of land situated in Salt Lake City, Utah, to Board of Education of Salt Lake City. [1964.] p. 9323-31.

District of Columbia Committee, House

- 12124 Amending District of Columbia charitable solicitation act, hearings before Subcommittee No. 4, 88th Congress, 1st and 2d sessions on H.R. 5990, Aug. 8-9, 1963, and Jan. 10, 1964. 1964. iii+147 p. † ● Item 1014
L.C. card 64-61579 Y 4.D 63/1: C 37
- 12125 Financing Federal aid and local highways for District of Columbia, hearings before Subcommittee no. 6, 88th Congress, 2d session, on H.R. 11022, May 18 and 25, 1964. 1964. iv+241 p. il. 1 pl. 2 maps. † ● Item 1014
L.C. card 64-61743 Y 4.D 63/1: H 53/3

Education and Labor Committee, House

- 12126 Economic opportunity act of 1964, hearings before Subcommittee on War on Poverty Program, 88th Congress, 2d session, on H.R. 10440. †
● Item 1015
L.C. card 64-61432 Y 4.Ed 8/1: Ec 7/pt. (nos.)
pt. 2. Hearings held in Washington, D.C., Apr. 15-21, 1964. 1964. iii+721-1133 p.
- pt. 3. Washington, D.C., Apr. 22-28, 1964. 1964. vii+1135-1741 p. [The last page is incorrectly numbered 1241.]
- 12127 Service contracts act of 1963, hearings before Special Subcommittee on Labor, 88th Congress, 2d session, on H.R. 1678 and H.R. 6088, Jan. 27-Mar. 16, 1964. 1964. iii+102 p. † ● Item 1015
L.C. card 64-61745 Y 4.Ed.8/1: Se 6

Foreign Affairs Committee, House

- 12128 Foreign assistance act of 1964, hearings, 88th Congress, 2d session, on H.R. 10502. ● Item 1017
L.C. card 64-61157 Y 4.F 76/1: F 76/28/964/pt. (nos.)
pt. 5. Apr. 23-27, 1964. 1964. iii+659-763 p. * Paper, 30c.
- pt. 6. Apr. 28-May 4, 1964. 1964. iv+765-970 p. * Paper, 55c.
- pt. 7. May 5, 6, 1964. 1964. iv+971-1150 p. [Includes appendix and index.]
* Paper, 45c.

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- 12129 Legislation on foreign relations, with explanatory notes; Mar. 1964. See Foreign Relations Committee, Senate.
- 12130 Section-by-section analysis of proposed Foreign assistance act of 1964, H.R. 10502, to amend further Foreign assistance act of 1961, as amended, and for other purposes, prepared by executive branch; Mar. 23, 1964. 1964. [1]+8 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-61456 Y 4.F 76/1: F 76/29/964
- 12131 Survey of activities of Committee on Foreign Affairs, House of Representatives, 88th Congress, 1st session (Jan. 9-Dec. 30, 1963); [prepared by June Nigh]. 1964. vi+63 p. ‡
L.C. card 50-60443 Y 4.F 76/1: Ac 8/963
- 12132 U.S. ideological effort: Government agencies and programs, study prepared by [Allan S. Nanes], Legislative Reference Service, Library of Congress, for Subcommittee on International Organizations and Movements of Committee on Foreign Affairs; Jan. 3, 1964. 1964. vii+66 p. il. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 64-61416 Y 4.F 76/1: Id 2

Government Operations Committee, House

- 12133 Efficiency and economy in operations of Federal telecommunications system, hearing before subcommittee, 88th Congress, 2d session, Mar. 18, 1964. 1964. iii+37 p. † ● Item 1016
L.C. card 64-61573 Y 4.G 74/7: T 23
- 12134 Government news from anonymous sources; Apr. 1964. 1964. iii+12 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-61659 Y 4.G 74/7: N 47
- 12135 Results from recommendations made during 87th Congress in reports of Committee on Government Operations; Apr. 1964. 1964. v+97 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 62-61507 Y 4.G 74/7: R 24/2
- 12136 Statistical sampling in examination of vouchers, hearing before subcommittee, 88th Congress, 2d session, on H.R. 10446, May 27, 1964. 1964. iii+32 p. † ● Item 1016
L.C. card 64-61779 Y 4.G 74/7: V 94

Interior and Insular Affairs Committee, House

[Committee hearings] serial, 88th Congress. † ● Item 1023
Y 4.In 8/14: 88/(nos.)

- 12137 13. Savery-Pot Hook, Bostwick Park, and Fruitland Mesa reclamation projects, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on H.R. 3672 and H.R. 3771.
L.C. card 64-60570
pt. 2. Washington, D.C., Mar. 9 and 10, 1964. 1964. iii+125-230 p.
- 12138 15. Wilderness preservation system, hearings before Subcommittee on Public Lands, 88th Congress, 2d session, on H.R. 9070, H.R. 9162, S. 4, and related bills.
L.C. card 64-60870
pt. 4. Washington, D.C., Apr. 27-May 1, 1964. 1964. v+1053-1394 p. il.
- 12139 19. Park concession policy, hearings before Subcommittee on National Parks, 88th Congress, 2d session, on H.R. 5872, H.R. 5886, H.R. 5873, H.R. 5887, [and] H.R. 5796, Feb. 27-Mar. 19, 1964. 1964. iv+256 p.
L.C. card 64-61617 Y 4.In 8/14: 88/19
- 12140 20. Water resources planning act, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 1111 and H.R. 3620, Mar. 23-Apr. 20, 1964. 1964. iv+237 p. il.
L.C. card 64-61693
- 12141 21. Fire Island National Seashore, N.Y., hearings before Subcommittee on National Parks, 88th Congress, on H.R. 3693 [and other bills], Sept. 30, 1963 and Apr. 10, 1964. 1964. v+172 p. map.
L.C. card 64-61744

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Interstate and Foreign Commerce Committee, House

- 12142 Broadcast ratings, hearings before subcommittee, 88th Congress, 1st session, on methodology, accuracy, and use of ratings in broadcasting. † ● Item 1019
L.C. card 63-62396 Y 4.In 8/4: B 78/6/pt.3
pt. 3. Mar. 21-Apr. 10, 1963. 1964. iv+953-1712 p. ll.
- 12143 Claims of General Dyestuffs Corp. stockholders, hearings before subcommittee, 88th Congress, 2d session, on S. 1451, Feb. 25 and 26, 1964. 1964. iii+53 p. † ● Item 1019
L.C. card 64-61692 Y 4.In 8/4: G 28
- 12144 Compilation of selected public health laws, including particularly Public Health Service act, Federal water pollution control act, and acts relating to air pollution; Apr. 1963. 1963. vi+158 p. (Committee print, [88th Congress, 1st session].) †
L.C. card 63-62083 Y 4.In 8/4: P 96/26
- 12145 Food and Drug Administration, its programs, problems, resources, prepared by Food and Drug Administration, Department of Health, Education, and Welfare. 1963. [43] p. ll. 4° (Committee print.) †
L.C. card 64-61336 Y 4.In 8/4: F 73/9
- 12146 Judicial review of orders concerning biological products, hearing before Subcommittee on Public Health and Safety, 88th Congress, 1st session, on H.R. 3408, July 9, 1963. 1964. iii+32 p. † ● Item 1019
L.C. card 64-61632 Y 4.In 8/4: B 52
- 12147 Use of additives in confectionery, hearing before Subcommittee on Public Health and Safety, 88th Congress, 2d session, on H.R. 4731, Apr. 28, 1964. 1964. iii+26 p. † ● Item 1019
L.C. card 64-61629 Y 4.In 8/4: C 76

Merchant Marine and Fisheries Committee, House

[Committee hearings] serial, 88th Congress. † ● Item 1021

- 12148 21. Participation by counties in refuge receipts, hearings before Subcommittee on Fisheries and Wildlife Conservation, 88th Congress, 2d session, on H.R. 1127, H.R. 2393, H.R. 5996, H.R. 9030, H.R. 11008, Apr. 22 and 23, 1964. 1964. v+118 p.
L.C. card 64-61742 Y 4.M 53: 88-21
- 12149 Interior Department reports on S. 627, H.R. 5539, H.R. 3738, legislation to promote State commercial fishery research and development projects, and for other purposes; Feb. 26, 1964. 1964. ii+10 p. (Committee print, 88th Congress, 2d session.) †
L.C. card 64-61658 Y 4.M 53: F 53/43

Post Office and Civil Service Committee, House

- 12150 Federal paperwork jungle, hearing before Subcommittee on Census and Government Statistics, 88th Congress, 2d session. † ● Item 1022
L.C. card 64-61782 Y 4.P 84/10: P 19/5/pt.1
pt. 1. Albany, N.Y., May 1, 1964. 1964. iii+1-79 p. ll.
- 12151 Rental quarters and services to civilian officers and employees, hearing, 88th Congress, 2d session, on S. 1833, June 3, 1964. 1964. iii+13 p. † ● Item 1022
L.C. card 64-61694 Y 4.P 84/10: R 29/964
- 12152 Statement of purpose and justification and section-by-section analysis of legislation requested by Civil Service Commission to modernize dual-compensation and dual-employment laws; July 9, 1963. 1963. vi+7 p. (Committee print.) †
L.C. card 64-61437 Y 4.P 84/10: D 85/2

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Public Works Committee, House

- 12153 Compilation of existing laws relating to John F. Kennedy Center for Performing Arts; Mar. 25, 1964. 1964. ii+5 p. (Committee print 18, 88th Congress, 2d session.) ‡
L.C. card 64-61335 Y 4.P 96/11: K 38

Science and Astronautics Committee, House

- [Paper], 88th Congress, 2d session. ● Item 1025-A
12154 3. Investigation of Project Ranger, hearings before Subcommittee on NASA Oversight, 88th Congress, 2d session, Apr. 27-May 4, 1964. 1964. iii+777 p. il. 18 pl. †
L.C. card 64-61691 Y 4.Sci 2: 88-2/3

Small Business, Select Committee on, House

- 12155 Government small business procurement practices and programs, hearings before Subcommittee no. 2 on Government Procurement, 88th Congress, 1st session, pursuant to H. Res. 13. † ● Item 1031
L.C. card 64-61688 Y 4.Sm 1: G 74/2/pt.1
pt. 1. U.S. Government agencies, Nov. 12-14, 1963. 1964. vii+1-377 p. il.
12156 Impact upon small business of dual distribution and related vertical integration, hearings before Subcommittee 4, 88th Congress, 1st session, pursuant to H. Res. 13. ● Item 1031
L.C. card 63-62257 Y 4.Sm 1: D 63/2/v.8
v. 8. Oct. 18-Dec. 10, 1963. 1964. vi+1609-1842+A301-A302 p. il. * Paper, 65c.
12157 List of publications issued by Select Committee on Small Business, House, hearings, reports, staff studies, and documents, 77th-88th Congresses (1941-63); Nov. 1963. 1963. v+23 p. (Committee print.) ‡
Y 4.Sm 1: P 96/941-63

Veterans' Affairs Committee, House

- 12158 Disposition of claims by regional offices, month of October 1963; Dec. 3, 1963. 1963. vi+157 p. (House committee print 157, 88th Congress, 1st session.) ‡
L.C. card 64-61438 Y 4.V 64/3: C 52/3
12159 Medical research in Veterans' Administration, July 1, 1962-June 30, 1963 (fiscal year 1963); Nov. 5, 1963. 1963. xiv+639 p. (House Committee print 148, 88th Cong., 1st sess.) ‡
L.C. card 57-60875 Y 4.V 64/3: M 46/10/962-63
12160 Miscellaneous insurance bills and administration of insurance programs, hearings before Subcommittee on Insurance, 88th Congress, 2d session, on H.R. 196 [and other bills], Mar. 24-May 25, 1964. 1964. iv+1899-2181 p. il. † ● Item 1027
L.C. card 64-61631 Y 4.V 64/3: In 7/11/964
12161 Veterans' Administration medical program, hearings before Subcommittee on Hospitals, 88th Congress, 2d session, on H.R. 146 [and other bills], Apr. 28-May 12, 1964. 1964. xii+2183-3400 p. il. † ● Item 1027
L.C. card 64-61741 Y 4.V 64/3: M 46/11/964

Ways and Means Committee, House

- 12162 Brief summary of principal provisions of H.R. 8363, Revenue act of 1963, prepared for general information of Members of House. 1963. [1]+4 p. (Committee print.) ‡
L.C. card 64-60661 Y 4.W 36: R 32/63

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- 12163 Excise tax compendium: pt. 1, Compendium of papers on excise tax structure submitted in connection with panel discussion to be conducted June 15 and 16, 1964 [with bibliography]. 1964. v+181 p. * Paper, 45c.
L.C. card 64-61788 Y 4.W 36: Ex 2/11/pt.1
- 12164 Temporary increase in debt ceiling and extension of certain excise tax rates, executive hearings, 88th Congress, 2d session, May 25 and 26, 1964. 1964. iii+58 p. † ● Item 1028.
L.C. card 64-61632 Y 4.W 36: D 35/3/964

SENATE

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.

For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

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- 12165 S. 2842, 2848, 2862, 2864-65, 2867, 2869-70, 2872-74, 2877, 2879-84, 2889-91, 2894, 2896, 2899-2904, 2912, 2915-17, 2919, S. Con. Res. 87-88, S. Joint Res. 179-180, S. Res. 331-333. 88th Congress. ● Item 1006.

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 88th Congress.

- 12166 70. Of prisons and justice, selection of writings of James V. Bennett, prepared for Subcommittee on National Penitentiaries of Committee on Judiciary; Apr. 16, 1964. 1964. xii+400 p. il. † (To be sent to depository libraries in Serial set binding.)
L.C. card 64-61826
- 12167 72. Should weapons systems be placed under international control? Collection of excerpts and bibliography prepared for 1964-65 high school debates, pursuant to Public law 88-246 by Foreign Affairs Division, Legislative Reference Service of Library of Congress; May 1964. 1964. viii+80 p. * Paper, 30c. ● Item 996
L.C. card 64-61827
- 12168 74. Proposed supplemental appropriation to pay claims against United States. May 20, 1964. 7 p. † ● Item 996
- 12169 75. Proposed supplemental appropriation to pay claims and judgments rendered against United States. May 21, 1964. 4 p. † ● Item 996
- 12170 76. Proposed supplemental appropriation for Civil Aeronautics Board, fiscal year 1964. May 25, 1964. 2 p. † ● Item 996
- 12171 77. Proposed appropriations involving new obligational authority, fiscal year 1964. May 25, 1964. 5 p. † ● Item 996
- 12172 78. Amendment decreasing request for appropriations for Treasury Department, 1965. May 26, 1964. 2 p. † ● Item 996
- 12173 81. Amendment to budget for Veterans' Administration, fiscal year 1965. June 18, 1964. 2 p. † ● Item 996

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 12174 1031. W. H. Pickel. Report from Committee on Judiciary to accompany S. 718. May 27, 1964. 6 p.
- 12175 1032. Thomas M. Talley. Report from Committee on Judiciary to accompany S. 1875. May 27, 1964. 3 p.
- 12176 1033. John J. Feeney. Report from Committee on Judiciary to accompany S. 2288. May 27, 1964. 3 p.
- 12177 1034. Richard G. Green, jr. Report from Committee on Judiciary to accompany H.R. 1727. May 27, 1964. 3 p.

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- 12178 1035. Dr. Ernest P. Imle. Report from Committee on Judiciary to accompany H.R. 5305. May 27, 1964. 6 p.
- 12179 1036. Noble Frank Smith and wife, Viola Smith. Report from Committee on Judiciary to accompany H.R. 5571. May 27, 1964. 5 p.
- 12180 1037. Capt. Wilfrid E. Gelinas. Report from Committee on Judiciary to accompany H.R. 6876. May 27, 1964. 6 p.
- 12181 1038. Jesse I. Ellington. Report from Committee on Judiciary to accompany H.R. 7757. May 27, 1964. 5 p.
- 12182 1039. Maj. Jack J. Shea, U.S. Air Force. Report from Committee on Judiciary to accompany H.R. 8201. May 27, 1964. 11 p.
- 12183 1040. Edward J. Maurus. Report from Committee on Judiciary to accompany H.R. 8222. May 27, 1964. 2 p.
- 12184 1041. Mrs. Faye E. Russell Lopez. Report from Committee on Judiciary to accompany H.R. 8348. May 27, 1964. 10 p.
- 12185 1042. Ivan D. Beran. Report from Committee on Judiciary to accompany H.R. 8532. May 27, 1964. 4 p.
- 12186 1043. John T. Cox. Report from Committee on Judiciary to accompany H.R. 8828. May 27, 1964. 5 p.
- 12187 1044. Leonard M. Dalton. Report from Committee on Judiciary to accompany H.R. 8936. May 27, 1964. 5 p.
- 12188 1045. Miss Grace Smith and others. Report from Committee on Judiciary to accompany H.R. 9475. May 27, 1964. 3 p.
- 12189 1046. Philip N. Shepherdson. Report from Committee on Judiciary to accompany H.R. 10078. May 27, 1964. 2 p.
- 12190 1047. E. A. Rolfe, jr. Report from Committee on Judiciary to accompany H.R. 2215. May 27, 1964. 6 p.
- 12191 1048. Construction of dam on St. Louis River, Minn. Report from Committee on Public Works to accompany H.R. 9934. June 1, 1964. 3 p.
- 12192 1062. Yih-Ho Pao and his wife, Joanne T. Pao. Report from Committee on Judiciary to accompany S. 584. June 8, 1964. 6 p.
- 12193 1064. Mrs. Audrey Rossmann. Report from Committee on Judiciary to accompany H.R. 9090. June 8, 1964. 7 p.
- 12194 1065. Czeslaw (Chester) Kaluzny. Report from Committee on Judiciary to accompany S. 2629. June 8, 1964. 5 p.
- 12195 1066. Gerard PUILLET. Report from Committee on Judiciary to accompany H.R. 6308. June 8, 1964. 5 p.
- 12196 1067. David Sheppard. Report from Committee on Judiciary to accompany H.R. 6843. June 8, 1964. 4 p.
- 12197 1068. Aziza (Susan) Sasson. Report from Committee on Judiciary to accompany S. 2149. June 8, 1964. 5 p.
- 12198 1069. Alexa Daniel. Report from Committee on Judiciary to accompany S. 2163. June 8, 1964. 5 p.
- 12199 1070. Mrs. Anna Soos. Report from Committee on Judiciary to accompany S. 2320. June 8, 1964. 10 p.
- 12200 1071. David Lee Bogue. Report from Committee on Judiciary to accompany S. 2354. June 8, 1964. 8 p.
- 12201 1072. Milagros Aragon Neri. Report from Committee on Judiciary to accompany S. 2374. June 8, 1964. 6 p.
- 12202 1073. Mardiros Kouyoumjian and his wife, Manig Kouyoumjian. Report from Committee on Judiciary to accompany S. 2378. June 8, 1964. 7 p.
- 12203 1074. Diedre Regina Shore. Report from Committee on Judiciary to accompany H.R. 8964. June 8, 1964. 5 p.
- 12204 1075. Elisabete Maria Fonseca. Report from Committee on Judiciary to accompany H.R. 9220. June 8, 1964. 7 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. ● Item 100S-A

- 12205 1024. Appointment of Director and Deputy Director of Coast and Geodetic Survey. Report from Committee on Commerce to accompany S. 1004. May 25, 1964. 7 p.
- 12206 1025. Materials reserve and stockpile act of 1964. Report from Committee on Armed Services to accompany S. 2272. May 26, 1964. 28 p.
- 12207 1026. Authorizing disposal of cadmium from national stockpile. Report from Committee on Armed Services to accompany H R. 10774. May 26, 1964. 8 p.
- 12208 1027. Refugees and escapees. Report of Committee on Judiciary made by its Subcommittee to Investigate Problems Connected with Refugees and Escapees, pursuant to S. Res. 66, 88th Congress, 1st session, as extended, together with individual views; May 26, 1964. 1964. ii+14 p.
- 12209 1028. Antitrust and monopoly activities, 1963. Report of Committee on Judiciary made by its Subcommittee on Antitrust and Monopoly pursuant to S. Res. 56, 88th Cong., 1st sess., as extended, together with individual views; May 26, 1964. 1964. iii+17 p.
- 12210 1029. Delaware River port authority compact. Report from Committee on Judiciary to accompany H.R. 7332. May 27, 1964. 37 p.
- 12211 1030. Deficiency appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 11201. May 27, 1964. 35 p.

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Senate reports on public bills, 88th Congress—Continued

- 12212 1049. Extension of authority of Postmaster General to lease real property. Report from Committee on Public Works to accompany H.R. 9653. June 1, 1964. 7 p.
- 12213 1050. Robert S. Kerr [Water] Research Center. Report from Committee on Public Works to accompany H. Con. Res. 189. June 1, 1964. 3 p.
- 12214 1051. Dust control measures at Long Island, Port Isabel, Tex. Report from Committee on Public Works to accompany H.R. 9720. June 1, 1964. 5 p.
- 12215 1052. Accelerated public works program. Report together with individual views from Committee on Public Works to accompany S. 1856. June 1, 1964. 16 p. il.
- 12216 1053. Protection of fish and wildlife from pesticides. Report from Committee on Commerce to accompany S. 1251. June 2, 1964. 28 p.
- 12217 1054. NASA authorization for fiscal year 1965. Report of Committee on Aeronautical and Space Sciences on H.R. 10456; June 2, 1964. 1964. iii+64 p.
- 12218 1055. Relocate Grand Prairie, Tex., airport. Report from Committee on Commerce to accompany H.R. 8462. June 2, 1964. 13 p.
- 12219 1056. Providing for periodic congressional review of Federal grants-in-aid to States and to local units of Government. Report from Committee on Government Operations to accompany S. 2114. June 3, 1964. 13 p.
- 12220 1057. Extending Reorganization act of 1949. Report of Committee on Government Operations to accompany H.R. 3496, with addenda on reorganizations in executive branch in 80th-88th Congresses; June 4, 1964. 1964. iii+114 p.
L.C. card 64-61830
- 12221 1058. Amending sec. 503 of Federal property and administrative services act of 1949, as amended, to authorize grants for collection, reproduction, and publication of documentary source material significant to history of United States, and for other purposes. Report from Committee on Government Operations to accompany H.R. 6237. June 4, 1964. 15 p.
- 12222 1059. Amending Federal property and administrative services act of 1949, to make title 3 thereof directly applicable to procurement of property and non-personal services by executive agencies, and for other purposes. Report from Committee on Government Operations to accompany S. 1232. June 4, 1964. 13 p.
- 12223 1060. Rule governing validity of aircraft conveyances. Report from Committee on Commerce to accompany H.R. 8673. June 5, 1964. 13 p.
- 12224 1061. Pricing of charts by Coast and Geodetic Survey. Report from Committee on Commerce to accompany S. 1336. June 5, 1964. 16 p.
- 12225 1076. State taxation of employees engaged in regulated interstate transportation. Report from Committee on Commerce to accompany S. 1719. June 12, 1964. 12 p.
- 12226 1077. National bank loans on forest tracts. Report from Committee on Banking and Currency to accompany H.R. 8230. June 15, 1964. 6 p.
- 12227 1078. Federal Credit Union act amendments. Report from Committee on Banking and Currency to accompany H.R. 8459. June 15, 1964. 9 p. [Includes supplemental views.]
- 12228 1079. Permitting District of Columbia to join several States in entering highway traffic safety compacts. Report from Committee on Commerce to accompany S. 2318. June 15, 1964. 6 p.
- 12229 1080. Division of Nevada retirement systems for OASDI purposes. Report from Committee on Finance to accompany H.R. 287. June 16, 1964. 3 p.
- 12230 1081. Aircraft engines. Report from Committee on Finance to accompany H.R. 1608. June 16, 1964. 3 p.
- 12231 1082. Certain wools. Report from Committee on Finance to accompany H.R. 2652. June 16, 1964. 3 p.
- 12232 1083. OASDI coverage of policemen and firemen in Texas; retirement system in Maine. Report from Committee on Finance to accompany H.R. 3348. June 16, 1964. 4 p.
- 12233 1084. Instant coffee. Report from Committee on Finance to accompany H.R. 4198. June 16, 1964. 4 p.
- 12234 1085. Manganese ore. Report from Committee on Finance to accompany H.R. 7480. June 16, 1964. 3 p.
- 12235 1086. Double taxation of certain tobacco products. Report from Committee on Finance to accompany H.R. 8268. June 16, 1964. 5 p.
- 12236 1087. Certain particleboard. Report from Committee on Finance to accompany H.R. 8975. June 16, 1964. 3 p.
- 12237 1088. Responsibility for placement and foster care of dependent children. Report from Committee on Finance to accompany H.R. 9688. June 16, 1964. 3 p.
- 12238 1089. Metal scrap. Report from Committee on Finance to accompany H.R. 10463. June 16, 1964. 5 p.
- 12239 1090. Personal and household effects. Report from Committee on Finance to accompany H.R. 10465. June 16, 1964. 4 p.
- 12240 1091. Temporary assistance for U.S. citizens returned from foreign countries. Report from Committee on Finance to accompany H.R. 10466. June 16, 1964. 5 p.

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JULY 1964

- 12241 1092. Copying shoe lathes. Report from Committee on Finance to accompany H.R. 10468. June 16, 1964. 2 p.
- 12242 1093. Certain natural graphite. Report from Committee on Finance to accompany H.R. 10537. June 16, 1964. 3 p.
- 12243 1094. Alumina and bauxite. Report from Committee on Finance to accompany H.R. 9311. June 16, 1964. 3 p.
- 12244 1096. Providing more equitable formula for payments to counties in which Federal wildlife refuges are located. Report from Committee on Commerce to accompany S. 1363. June 18, 1964. 35 p.
L.C. card 64-61829
- 12245 1097. Roosevelt Campobello International Park. Report from Committee on Foreign Relations to accompany S. 2464. June 19, 1964. 12 p.
L.C. card 64-61828

Aging, Special Committee on, Senate

- 12246 Housing problems of the elderly, hearings before Subcommittee on Housing for the Elderly, 88th Congress, 2d session. ● Item 1009
L.C. card 64-60751 Y 4. Ag 4: H 81/964/pt.2
pt. 2. Los Angeles, Calif., Jan. 9, 1964. 1964. iii+33-121 p. * Paper, 25c.
- 12247 Long-term institutional care for the aged, hearings before Joint Subcommittee on Long-Term Care, 88th Congress, 1st session, Washington, D.C., Dec. 17, 18, 1963. 1964. iv+113 p. il. * Paper, 35c. ● Item 1009
L.C. card 64-61168 Y 4. Ag 4: In 7
- 12248 Nursing homes and related long-term care services, hearings before Joint Subcommittee on Long-Term Care, 88th Congress, 2d session. ● Item 1009
L.C. card 64-61781 Y 4. Ag 4: N 93/964/pt.1
pt. 1. May 5, 1964. 1964. iii+1-82 p. il. * Paper, 25c.
- 12249 Services for senior citizens, hearings before Subcommittee on Federal, State, and Community Services, 88th Congress, 2d session. ● Item 1009
L.C. card 64-61575 Y 4. Ag 4: Se 6/pt. (nos.)
pt. 1. Washington, D.C., Jan. 16, 1964. 1964. iii+1-83 p. * Paper, 25c.
pt. 2. Boston, Mass., Jan. 20, 1964. 1964. iv+85-223 p. il. * Paper, 35c.
pt. 3. Providence, R.I., Jan. 21, 1964. 1964. iii+225-280a p. * Paper, 20c.
pt. 4. Saginaw, Mich., Mar. 2, 1964. 1964. iv+281-357 p. il. * Paper, 25c.

Appropriations Committee, Senate

- 12250 Deficiency appropriations for 1964, hearings, 88th Congress, 2d session, on H.R. 11201. 1964. ii+257+vii p. † ● Item 1033
L.C. card 64-61602 Y 4. Ap 6/2: Ap 6/2/964
- 12251 Treasury-Post Office Departments and Executive Office appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session, on H.R. 10532. 1964. ii+723+xxi p. il. 1 pl. † ● Item 1033
L.C. card 60-61115 Y 4. Ap 6/2: T 71/965

Armed Services Committee, Senate

- 12252 Military construction authorization, fiscal year 1965, hearings before subcommittee, 88th Congress, 2d session, H.R. 10300 (S. 2467), Apr. 28-June 1, 1964. 1964. xvii+814 p. il. † ● Item 1034
L.C. card 59-61195 Y 4. Ar 5/3: C 76/9/965

Banking and Currency Committee, Senate

- 12253 Federal credit unions, hearings before subcommittee, 88th Congress, 2d session, on S. 2161 and H.R. 8459, Mar. 4 and 10, 1964. 1964. iii+24 p. † ● Item 1035
L.C. card 64-61572 Y 4. B 22/3: F 31/33/964

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- 12254 Housing legislation of 1964, hearings before subcommittee, 88th Congress, 2d session, on S. 2468, Feb. 19-Mar. 3, 1964. 1964. xviii+1189 p. il. †
 ● Item 1035
 L.C. card 64-61607 Y 4.B 22/3: H 81/45/964
- 12255 National bank loans on forest tracts, hearings before subcommittee, 88th Congress, 2d session, on S. 2259 and H.R. 8230, Mar. 4 and 10, 1964. 1964. iv+48 p. il. † ● Item 1035
 L.C. card 64-61574 Y 4.B 22/3: L 78/10/964

Commerce Committee, Senate

[Committee hearings] serial, 88th Congress. † ● Item 1041
 Y 4.C 73/2: 88/(nos.)

- 12256 51. Relocate Grand Prairie, Tex., airport, hearing before Aviation Subcommittee, 88th Congress, 2d session, on S. 2262 and H.R. 8462, Apr. 21, 1964. 1964. iii+42 p. †
 L.C. card 64-61609
- 12257 52. Construction differential subsidies, hearing before Subcommittee on Merchant Marine and Fisheries, 88th Congress, 2d session, on S. 2652 and H.R. 10053, May 20, 1964. 1964. iii+58 p. il.
 L.C. card 64-61685
- 12258 Postwar expansion of Russia's fishing industry, prepared by [Leon M. Herman], Legislative Reference Service, Library of Congress, with translations of fishery articles and news from Soviet publications by Fisheries Research Institute, University of Washington; Jan. 23, 1964. 1964. ix+50 p. il. (Committee print, 88th Congress, 2d session.) ‡
 L.C. card 64-61309 Y 4.C 73/2: F 53/8

District of Columbia Committee, Senate

- 12259 District of Columbia securities act, hearings before Subcommittee on Judiciary, 88th Congress, 2d session, on S. 1001 (H.R. 9419), Mar. 5-Apr. 29, 1964. 1964. iv+131 p. † ● Item 1036
 L.C. card 64-61608 Y 4.D 63/2: Se 2/2

Finance Committee, Senate

- 12260 Brief summary of provisions of H.R. 8363, Revenue act of 1964, as agreed to by conferees, 88th Congress, 2d session; prepared by staff of Joint Committee on Internal Revenue Taxation. 1964. ii+8 p. (Committee print.) ‡
 L.C. card 64-61371 Y 4.F 49: R 32/10/964
- 12261 Brief summary of provisions of H.R. 8363, Revenue act of 1964 as reported by Committee on Finance, Senate, 88th Congress, 2d session; prepared by staff of Joint Committee on Internal Revenue Taxation. 1964. ii+15 p. (Committee print.) ‡
 L.C. card 64-61370 Y 4.F 49: R 32/10/964-2
- 12262 Staff description of H.R. 8363, Revenue act of 1963, as passed by House of Representatives; prepared by staff of Joint Committee on Internal Revenue Taxation. 1963. iii+121 p. (Committee print, 88th Congress, 1st session.) ‡
 L.C. card 64-61372 Y 4.F 49: R 32/11
- 11263 Summary of President's tax message of 1963, 88th Congress, 1st session; prepared by staff of Joint Committee on Internal Revenue. 1963. iv+76 p. (Committee print.) ‡
 L.C. card 64-60653 Y 4.F 49: T 19/16
- 12264 Summary of Senate amendments to H.R. 10650, Revenue bill of 1962, prepared by staff of Joint Committee on Internal Revenue Taxation; Sept. 20, 1962. 1962. [1]+22 p. ‡
 L.C. card 63-61062 Y 4.F 49: R 32/9

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Foreign Relations Committee, Senate

- 12265 Canada-United States Interparliamentary Group, report to Senate on 7th meeting, held at Washington, D.C., Jan. 14-15, 1964, by George D. Aiken, chairman of Senate delegation. 1964. iii+10 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 59-64053 Y 4.F 76/2 : C 16/2/964
- 12266 Legislation on foreign relations, with explanatory notes: Mar. 1964. 1964. vii+659 p. (Foreign Relations Committee, Senate, Foreign Affairs Committee, House, joint committee print, 88th Congress, 2d session.) [Prepared by officials in various departments and agencies of executive branch, in collaboration with staffs of Committees on Foreign Relations and Foreign Affairs. Contains texts of laws as amended during 1st session of 88th Congress.] ‡
L.C. card 57-60766 Y 4.F 76/2 : L 52/964

Interior and Insular Affairs Committee, Senate

- 12267 Alaska earthquake insurance, hearings, 88th Congress, 2d session, on S. 2719, Apr. 14-May 5, 1964. 1964. vi+157 p. † ● Item 1040
L.C. card 64-61777 Y 4.In 8/13 : A1 1/19
- 12268 Fire Island National Seashore, hearing before Subcommittee on Public Lands, 88th Congress, 1st session, on S. 1365, Dec. 11, 1963. 1964. iii+80 p. il. map. † ● Item 1040
L.C. card 64-61747 Y 4.In 8/13 : F 51
- 12269 Indiana Dunes National Lakeshore, hearings before Subcommittee on Public Lands, 88th Congress, 2d session, on S. 2249, Mar. 5-7, 1964. 1964. ix+295 p. 1 pl. † ● Item 1040
L.C. card 64-61576 Y 4.In 8/13 : In 2/9
- 12270 Kennewick division extension, Wash., hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 2630, Apr. 13, 1964. 1964. iii+19 p. † ● Item 1040
L.C. card 64-61577 Y 4.In 8/13 : K 39
- 12271 Lower Colorado River power sites, hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 502, Mar. 4, 1964. 1964. iii+19 p. † ● Item 1040
L.C. card 64-61633 Y 4.In 8/13 : C 71/7
- 12272 Midstate project, Nebr., hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 388, Mar. 4, 1964. 1964. iv+170 p. il. † ● Item 1040
L.C. card 64-61578 Y 4.In 8/13 : M 58/2/964
- 12273 Public lands, background information on operation of present public land laws, prepared by Subcommittee on Public Lands; Aug. 22, 1963. 1963. vi+129 p. il. tab. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 64-61785 Y 4.In 8/13 : L 23/9

Judiciary Committee, Senate

- 12274 Many crises of Soviet economy, symposium compiled by Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws. 1964. xvii+78 p. (Committee print, 88th Congress, 2d session.) * Paper, 30c.
L.C. card 64-61850 Y 4.J 89/2 : So 8/16

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GOVERNMENT PUBLICATIONS

- 12275 Soviet political agreements and results, staff study for Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws: v. 1, [Chronological and alphabetic listings of treaties and chronological record of diplomatic relations]; revised to Jan. 1, 1964. 3d revision. 1964. xvi+119 p. (Committee print, 88th Congress, 2d session.) [Formerly issued as S. doc. 85, 84th Cong. 1st sess., and S. doc. 125, 84th Cong. 2d sess.] * Paper, 40c.
L.C. card 64-61786 Y 4.J 89/2 : So 8/6/v.1
- 12276 — v. 2, Words of American statesmen who negotiated with Soviet representatives since 1959. 1964. iv+118 p. (Committee print, 88th Congress, 2d session.) * Paper, 35c.
L.C. card 60-60449 Y 4.J 89/2 : So 8/6/v.2
- 12277 U.S. personnel security practices, hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 88th Congress, 1st session, appendix. ● Item 1042
L.C. card 63-62310 Y 4.J 89/2 : P 43/app./v.2
- v. 2. Departmental and agency rules and regulations. 1963. vii+593-1185 p. il. * Paper, \$2.00.

Labor and Public Welfare Committee, Senate

- 12278 Nursing home care and facilities for veterans, hearings before Subcommittee on Veterans' Affairs, 88th Congress, 1st and 2d sessions, on H.R. 8009, Nov. 20, 1963-Mar. 30, 1964. 1964. vii+275 p. il. † ● Item 1043
L.C. card 64-61746 Y 4.L 11/2 : N 93/4

Post Office and Civil Service Committee, Senate

- 12279 Federal pay legislation, hearings, 88th Congress, 1st and 2d sessions, on H.R. 11049, Sept. 5, 1963-May 25, 1964. 1964. v+311 p. il. † ● Item 1044
L.C. card 64-61690 Y 4.P 84/11 : P 29/6

Public Works Committee, Senate

- 12280 Federal-aid highway act of 1964, hearings before Subcommittee on Public Roads, 88th Congress, 2d session, on S. 2520, S. 2692, S. 1282, S. 1593, and S. 1672, May 18-22, 1964. 1964. iv+180 p. il. map. † ● Item 1045
L.C. card 64-61780 Y 4.P 96/10 : H 53/5/964

Rules and Administration Committee, Senate

- 12281 Financial or business interests of officers or employees of Senate, hearings, 88th Congress, 1st and 2d sessions, pursuant to S. Res. 212 and S. Res. 291. † ● Item 1046
L.C. card 64-60457 Y 4.R 86/2 : F 49/pt. (nos.)
- pt. 20. Testimony of Clifford P. Case, Senator from New Jersey, May 12, 1964. 1964. iii+1763-91 p.
- pt. 21. Testimony of John J. Williams, U.S. Senator from Delaware, Oct. 29 and Nov. 14, 1963. 1964. v+1793-1899 p. il.
- pt. 23. Testimony of Representative Charles E. Bennett, Senator Wayne Morse, and Representative John V. Lindsay, May 27, 1964. 1964. iii+1999-2043 p.
- 12282 Smithsonian Institution, hearing before Subcommittee on Smithsonian Institution, 88th Congress, 2d session, on S. 808, S. 809 and H.R. 9036 [and] S. 1659, May 6, 1964. 1964. iii+46 p. † ● Item 1046
L.C. card 64-61628 Y 4.R 86/2 : Sm 6

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Small Business, Select Committee on, Senate

- 12283 Conference relating to small business participation in Government procurement, 1963, by staff members of Select Committee on Small Business, Senate, with representatives of Department of Army, Department of Navy, Department of Air Force, Defense Supply Agency, National Aeronautics and Space Administration, Small Business Administration; Sept. 24, 1963. 1964. iv+101 p. il. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 64-61672 Y 4.Sm 1/2: P 94/10
- 12284 Studies of dual distribution: Automotive tire industry, report of Subcommittee on Retailing, Distribution, and Marketing Practices; Jan. 15, 1964. 1964. v+33 p. (Committee print, 88th Congress, 2d session.) [Individual views of Hugh Scott and Norris Cotton, 1 p. was issued also.] ‡
L.C. card 64-61731 Y 4.Sm 1/2: T 51/3

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- 12285 pt. 5. Music, no. 1; Jan.-June 1963. 1964. ix+1184 p. 4° * Paper, \$7.00 a yr., \$2.00 additional for foreign mailing; single copy, \$3.50. ● Item 795
L.C. card 6-35347 LC 3.6/5: v.17/pt.5/no.1

COURT OF CLAIMS

- 12286 Cases decided in Court of Claims, Jan. 1-Mar. 31, 1962, with report of decisions of Supreme Court in Court of Claims cases, v. 156; reported by Margaret H. Pierce, reporter. 1964. xxiii+748 p. il. * Cloth, \$3.50.
● Item 730
L.C. card 11-11998 Ju 3.9: 156
- 12287 — Apr. 1-June 30, 1962, with report of decisions of Supreme Court in Court of Claims cases, v. 157; reported by Margaret H. Pierce, reporter. 1964. xiv+993 p. 2 pl. * Cloth, \$4.50. ● Item 730
L.C. card 11-11998 Ju 3.9: 157

DEFENSE DEPARTMENT

Cataloging handbook H (series).

- 12288 6-2, 6-3. sec. A, Federal item identification guides for supply cataloging: pt. 2, Description patterns, v. 1-3; [and] pt. 3, Reference drawings, v. 1-3. 1964. [1706] p. and [1403] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes description patterns covering items which may be classified in 2 or more Federal supply classification groups, and where those groups are represented in 2 or more Cataloging handbook H 6-2, sections B through J. Issued in loose-leaf form.] * Paper, \$20.00 (including basic handbooks and supplementary service for an indefinite period); \$5.00 additional for foreign mailing.
D 7.6/2: 6-2, 6-3/sec.A/964/v. (nos.)
- 12289 6-2 & 6-3. sec. B, Same: pt. 2, Description patterns, v. 1-4; [and] pt. 3, Reference drawings, v. 1. 1964. [2236] p. and [333] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 22, Railway equipment; FSC 23, Motor vehicles, trailers, and cycles; FSC 24, Tractors; FSC 25, Vehicular equipment components; FSC 26, Tires and tubes; FSC 28, Engines, turbines, and components; FSC 29, Engine accessories; FSC 30, Mechanical power transmission equipment; FSC 31, Bearings; FSC 38, Construction, mining, excavating, and highway maintenance equipment; FSC 39, Materials handling equipment. Issued in loose-leaf form.] * Paper, \$15.00 (including basic handbooks and supplementary service for an indefinite period); \$4.00 additional for foreign mailing. D 7.6/2: 6-2 & 6-3/sec.B/v. (nos.)

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GOVERNMENT PUBLICATIONS

Cataloging handbook H (series)—Continued

- 12290 6-2 & 6-3. sec. C, Same: pt. 2, Description patterns, v. 1-5; [and] pt. 3, Reference drawings, v. 1. 1964. [3126] p. and [354] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 32, Woodworking machinery and equipment; FSC 34, Metalworking machinery; FSC 37, Agricultural machinery and equipment; FSC 51, Handtools; FSC 52, Measuring tools. Issued in loose-leaf form.] * Paper, \$18.00 (including basic handbooks and supplementary service for an indefinite period); \$5.00 additional for foreign mailing.
D 7.6/2: 6-2 & 6-3/sec.C/964/v.(nos.)
- 12291 6-2 & 6-3. sec. D, Same: pt. 2, Descriptive patterns, v. 1-3; [and] pt. 3, Reference drawings, v. 1. 1964. [1616] p. and [83] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 35, Service and trade equipment; FSC 40, Rope, cable, chain, and fittings; FSC 42, Fire fighting, rescue and safety equipment; FSC 49, Maintenance and repair shop equipment; FSC 81, Containers, packaging, and packing supplies. Issued in loose-leaf form.] * Paper, \$12.00 (including basic handbook and supplementary service for an indefinite period); \$3.00 additional for foreign mailing.
D 7.6/2: 6-2 & 6-3/sec.D/964/v.(nos.)
- 12292 6-2, 6-3. sec. E, Same: pt. 2, Description patterns, v. 1-3; [and] pt. 3, Reference drawings, v. 1. 1964. [1785] p. and [246] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 41, Refrigeration and air conditioning equipment; FSC 43, Pumps and compressors; FSC 44, Furnace, steam plant, and drying equipment, and nuclear reactors; FSC 45, Plumbing, heating, and sanitation equipment; FSC 46, Water purification and sewage treatment equipment; FSC 47, Pipe, tubing, hose, and fittings; FSC 48, Valves; FSC 54, Prefabricated structures and scaffolding; FSC 55, Lumber, millwork, plywood, and veneer; FSC 56, Construction and building materials; FSC 95, Metal bars, sheets, and shapes. Issued in loose-leaf form.] * Paper, \$12.00 (including basic handbooks and supplementary service for an indefinite period); \$3.00 additional for foreign mailing.
D 7.6/2: 6-2, 6-3/sec.E/964/v.(nos.)
- 12293 6-2 & 6-3. sec. F, Same: pt. 2, Description patterns, v. 1-8, [and] pt. 3, Reference drawings, v. 1-2. 1964. [5127] p. & [631] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 58, Communication equipment; FSC 59, Electrical and electronic equipment components; FSC 61, Electric wire, and power and distribution equipment; FSC 62, Lighting fixtures and lamps; FSC 63, Alarm and signal systems; FSC 66, Instruments and Laboratory equipment. Issued in loose-leaf form.] * Paper, \$30.00 (including basic handbook and supplementary service for an indefinite period); \$8.00 additional for foreign mailing.
D 7.6/2: 6-2 & 6-3/sec.F/964/v.(nos.)
- 12294 6-2 & 6-3. sec. G, Same: pt. 2, Description patterns, v. 1-8 [and] pt. 3, Reference drawings, v. 1. 1964. [4645] and [38] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 65, Medical, dental, and veterinary equipment and supplies; FSC 67, Photographic equipment; FSC 68, Chemicals and chemical products; FSC 79, Cleaning equipment and supplies; FSC 80, Brushes, paints, sealers, and adhesives; FSC 87, Agricultural supplies; FSC 89, Subsistence; FSC 91, Fuels, lubricants, oils, and waxes. Issued in loose-leaf form.] * Paper, \$28.00 (including basic handbooks and supplementary service for an indefinite period); \$7.50 additional for foreign mailing.
D 7.6/2: 6-2 & 6-3/sec.G/964/v.(nos.)
- 12295 6-2 & 6-3. sec. H, Same: pt. 2, Description patterns, v. 1-2; [and] pt. 3, Reference drawings, v. 1. 1964. [1294] and [580] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 53, Hardware and abrasives; FSC 93, Nonmetallic fabricated materials; FSC 94, Nonmetallic crude materials; FSC 96, Ores, minerals, and their primary products. Issued in loose-leaf form.] * Paper, \$12.00 (including basic handbooks and supplementary service for an indefinite period); \$3.00 additional for foreign mailing.
D 7.6/2: 6-2 & 6-3/sec.H/964/v.(nos.)

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12296 6-2 & 6-3. sec. I, Same: pt. 2, Description patterns, v. 1-8; [and] pt. 3, Reference drawings, v. 1. 1964. [4832] and [66] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 36, Special industry machinery; FSC 71, Furniture, FSC 72, Household and commercial furnishings and appliances; FSC 73, Food preparation and serving equipment; FSC 74, Office machines and data processing equipment; FSC 75, Office supplies and devices; FSC 76, Books, maps, and other publications; FSC 77, Musical instruments, phonographs and home-type radios; FSC 78, Recreational and athletic equipment; FSC 83, Textiles, leathers, and furs; FSC 84, Clothing and individual equipment; FSC 85, Toiletries; FSC 88, Live animals; FSC 99, Miscellaneous. Issued in loose-leaf form.] * Paper, \$30.00 (including basic handbook and supplementary service for an indefinite period); \$8.00 additional for foreign mailing.

12297 6-2 & 6-3. sec. J, Same: pt. 2, Description patterns, v. 1-3; [and] pt. 3, Reference drawings, v. 1. 1964. [1819] and [110] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 10, Weapons; FSC 11, Nuclear ordnance; FSC 12, Fire control equipment; FSC 13, Ammunition and explosives; FSC 14, Guided missiles; FSC 15, Aircraft, and airframes structural components; FSC 16, Aircraft components and accessories; FSC 17, Aircraft launching, landing, and ground handling equipment; FSC 18, Space vehicles; FSC 19, Ships, small craft, pontoons, and floating docks; FSC 20, Ship and marine equipment; FSC 69, Training aids and devices. Issued in loose-leaf form.] * Paper, \$12.00 (including basic handbook and supplementary service for an indefinite period); \$3.00 additional for foreign mailing.

Defense Supply Agency manual DSAM (series).

12298 4145.2. Preservation, packaging, and packing of military supplies and equipment. Revised Dec. 1963. [1964.] cover title, 534 p. il. 4° (Army Dept., TM 38-230; Navy Dept., NAVEXOS P-938 (rev. 12/63); Air Force Dept., AFP 71-1-6; Marine Corps order, MCO P4030.21.) [Supersedes TM 38-230, NAVEXOS P-238, NAVMC 1144, June 15, 1957. Issued with perforations.] † ● Item 314-A D 7.6/8: 4145.2 L.C. card 64-61647

Defense Supply Agency regulation DSAR (series). ● Item 323

12299 4155.9. Inspection and acceptance of supplies purchased from agencies for blind. Mar. 27, 1964. 5+[1] p. 4° ([Army Dept.] AR 742-6; [Air Force Dept.], AFR 70-6.) [Issued in loose-leaf form.] * Paper, 5c. D 7.6/6: 4155.9

12300 Department of Defense military standard requisitioning and issue procedures; [May 1, 1964], Change 1. [1964.] [436] p. 4° (DoD 4140.17-M, MILSTRIP operating manual; Headquarters, Defense Supply Agency, Cameron Station, Alexandria, Va.) [Issued in loose-leaf form.] * Paper, \$2.25. ● Item 314-A D 7.6/4: M 59/ch.1

DSA-DLSC handbook. (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) ● Item 314-A

12301 4160.1. Defense utilization & marketing handbook. Jan. 1964. cover title, v+[199] p. il. 4° [Issued in loose-leaf form. Rescinds DSA bulletins 4160.1, Global disposal, Mar. 1962-Sept. 1963. Contains copyrighted material.] † D 7.6/10: 4160.1

12302 Five year trends in defense procurement [fiscal years] 1958-62. June 1963. xi+62 p. il. oblong 12° † L.C. card 64-60355 D 1.2: P 94/7/958-62

Military handbook MIL-HDBK (series). ● Item 314-A

12303 5. Metallic materials and elements for flight vehicular structures, Change notice 1 [with list of references]. May 1, 1963 [published 1964]. [262] p. il. 4° (FSC 1500.) [Issued in loose-leaf form.] * Paper, \$1.50. D 7.6/2: 5/3/ch.1

Military standard. [Issued with perforations.]

12304 MIL-STD-105D. Sampling procedures and tables for inspection by attributes, Change notice 2, Mar. 20, 1964. 1 p. 4° † ● Item 314-J D 7.10: 105 D/ch.2

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GOVERNMENT PUBLICATIONS

Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.:
Plastec report.

- 12305 15. Review of plastics for tooling, materials, techniques, tool design [with bibliographies]; by Nicholas T. Baldanza. Mar. 1964. [1]+ix+144+[4] p. il. 4° [Issued with perforations.] * Paper, \$3.00. D 4.11:15
L.C. card 64-61835

Standardization directory SD (series).

- 12306 1. Standardization directory and planning schedule (FSC class and area assignments). Apr. 1, 1964. cover title, [1]+iv+22 p. 4° (Defense Standardization program; Defense Supply Agency.) [Quarterly. Issued with perforations.] * Paper, 30c. • Item 314-C D 7.13:1/11

ECONOMIC RESEARCH SERVICE, Agriculture Dept.

Agricultural economic reports. • Item 42-C A 93.28: (nos.)

- 12307 51. Errata [Economic factors influencing educational attainments and aspirations of farm youth]. May 1964. 1 p. 4° (Resource Development Economics Division.) †
- 12308 54. Guide to lower costs and greater efficiency in curing cattle hides; [by John W. Thompson]. [May 1964.] 20 p. il. 4° (Marketing Economics Division.) * Paper, 15c. L.C. card Agr 64-285
- 12309 55. Pilot food stamp program, impact on retail food store sales in Avoyelles Parish, La.; [by Nick Havas]. [May 1964.] iv+7 p. il. 4° (Marketing Economics Division.) [Includes list of previous reports published on food stamp program evaluation.] * Paper, 10c. L.C. card Agr 64-305

ERS (series). † A 93.21: (nos.)

- 12310 151. Desert land act in mid-twentieth century, issues and problems [with bibliography; by Clyde E. Stewart]. [Mar. 1964.] iv+30 p. il. 4° (Resource Development Economics Division.) L.C. card Agr 64-265
- 12311 152. Contract production of truck crops, 12 selected areas, United States; [with list of literature cited; by Donald L. Mighell, Lawrence A. Jones, and Earle E. Gavett]. [Mar. 1964.] iv+31 p. il. 4° (Farm Production Economics Division.) L.C. card Agr 64-206
- 12312 154. Increasing efficiency of power used for materials handling in southwestern cotton gins [with list of literature cited; by Charles A. Wilmot and David M. Alberson]. [Mar. 1964.] iv+18 p. il. 4° [Prepared in cooperation with Agricultural Research Service.] L.C. card Agr 64-293
- 12313 155. Extent and cost of using chemicals in cotton production, selected areas, 1961; [by E. L. Langsford]. [Mar. 1964.] iv+15 p. il. 4° (Farm Production Economics Division.) L.C. card Agr 64-292

ERS foreign (series). A 93.21/2: (nos.)

- 12314 77. Foreign agriculture economics: Nicaragua, recent shifts in farm output and trade; by Mary S. Coyner. Mar. 1964. 15 p. il. 4° (Regional Analysis Division.) † L.C. card Agr 64-289
- 12315 80. Same: French West Indies, agricultural production and trade [with list of references]; by Agnes Sanderson. Apr. 1964. 26 p. il. 4° (Regional Analysis Division.) † L.C. card Agr 64-294
- 12316 83. Public law 480 and other economic assistance to United Arab Republic (Egypt) [with list of literature cited; by Haven D. Umstott]. [June 1964.] vi+34 p. il. 4° (Development and Trade Analysis Division.) † • Item 76-G L.C. card Agr 64-325

- 12317 Farm-mortgage lending experience of 20 life insurance companies, Federal land banks, and Farmers Home Administration, Oct.-Dec. 1963. Apr. 1964. 12 p. 4° (FML-11; Farm Production Economics Division.) † A 93.9/5:11

Foreign agricultural economic report. • Item 42-B

- 12318 17. Financial procedures under Public law 480, emphasis on titles 1 and 4 of Agricultural trade development and assistance act; [by John P. Bogumill and O. Halbert Goolsby]. [May 1964.] ii+20 p. 4° (Development and Trade Analysis Division.) * Paper, 15c. A 93.27:17 L.C. card Agr 64-311
- 12319 Foreign gold & dollar reserves; by Gabrielle P. Rice. Nov. 1963. 22 p. il. 4° (International Monetary Branch, Development and Trade Analysis Division.) [Semiannual.] † A 93.34:963-2

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EDUCATION OFFICE, Health, Education, and Welfare Dept.

- 12320 Catalog of captioned films for deaf. May 1964. [5]+29 p. 4° (OE-34035.)
L.C. card HEW 64-77 FS 5.234:34035
- 12321 Cooperative research program: Automated teaching for retarded children, summary comparison of 2 procedures; [by] Leslie F. Maplass [and others]. [1964.] 7 p. (OE-35055.) [Summary of report of completed research supported under Public law 531; Project 1267, July 1, 1961-July 1, 1963.] †
FS 5.235:35055
- 12322 Educational data: Republic of Iceland [with list of selected references; compiled by Margaret L. King in collaboration with George A. Male]. Jan. 1964. 8 p. 4° (OE-14034-73; Information on education around the world, no. 73, Division of International Studies and Services.) †
FS 5.214:14034-73
- 12323 HE instruction in agriculture, programs, activities, developments. (Division of Higher Education.) [Irregular.] †
FS 5.74: (v.nos.& nos.)
Mar. 1964—
- 12324 New legislative landmarks in education, highlights of selected acts of 88th Congress, Oct. 1963-Feb. 1964. May 1964. 15 p. 4° (OE-10029.) †
FS 5.210:10029
- 12325 Positive view of aging asks much of education; [by] Halbert L. Dunn. [1964.] [6] p. 4° [Reprint from School life, Jan.-Feb. 1964.] †
FS 5.7/a: Ag 47
- 12326 Publications on student financial aids [announcement and order form]. [1964.] [2] p. 4° (Division of Higher Education.) † FS 5.10:F 49
- 12327 Summary report, faculty and other professional staff in institutions of higher education, 1963-64; prepared by Higher Education Surveys Section, Division of Educational Statistics. May 1964. [3] p. 4° (OE-53014-64.) †
L.C. card E 57-26 FS 5.253:53014-64
- 12328 Teaching opportunities, directory of placement information [with list of supplementary reading; by] Lee M. Frederick. 1964 edition. [1964.] vi+26 p. 4° (OE-26000-64; Circular 737.) *Paper, 25c. ● Item 460-A-26
L.C. card E 58-34 FS 5.226:26000-64

EMERGENCY PLANNING OFFICE, Executive Office of the President

- 12329 Address by Edward A. McDermott, director, Office of Emergency Planning, before 1963 convention of American Mining Congress, Los Angeles, Calif., Sept. 16, 1963. 1963. 15 p. 4° †
Pr Ex 4.10:M 14/10
- 12330 National plan for emergency preparedness: [chap. 1, Basic principles, and appendix A, Index of authorities]. 1963. vii+11+3 p. 4° [Introductory pages include contents for the complete volume. Issued with perforations. Supersedes National plan for civil defense and defense mobilization, issued Oct. 1958, and its annexes 1, Planning basis; 3, Organization for civil defense and defense mobilization; 4, Authorities for civil defense and defense mobilization; 5, Federal delegations and assignments; 6, Federal emergency plans and procedures; 36, Research and development; and 39, Review, tests, and inspection.] *Paper, 20c. ● Item 856-C-1
Pr Ex 4.6/8:chap.1&app.A
- 12331 Wage and salary stabilization programs in post-attack emergency; [prepared by Wage and Hour and Public Contracts Divisions of Department of Labor]. [1964.] cover title, 24 p. 4° †
Pr Ex 4.2:W 12

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GOVERNMENT PUBLICATIONS

EMPLOYMENT SECURITY BUREAU, Labor Dept.

Area redevelopment manpower report, area description and economic characteristics, nature of unemployment problem, labor market developments, characteristics of area labor supply, Area Redevelopment Administration activities. [Prepared in cooperation with Area Redevelopment Administration, Commerce Dept.] †

- 12332 Duluth-Superior, Minn.-Wis. May 1964. cover title, [2] p.+10 leaves, il. 4° (U.S. Employment Service.) [Text on p. 2 of cover.] L 7.66/2 : D 88
12333 Fall River, Mass.-R.I. May 1964. [2] p.+9 leaves, il. 4° (U.S. Employment Service.) [Text on p. 2 of cover.] L 7.66/2 : F 19

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, 25, D.C., Attention Publications Office.

- 12334 Big Sioux River and tributaries, Iowa and South Dakota, letter from chief of engineers, Army, submitting report on review of reports; May 19, 1964. 1964. xxvi+116 p. il. 4° [Also issued as H. doc. 199, 88th Cong., 2d sess.] † ● Item 334-A D 103.22 : B 48 si

- 12335 Chartiers Creek basin, Pa., letter from chief of engineers, submitting report on review of reports; May 6, 1964. [1964.] xii+125 p. il. 2 pl. 4° [Also issued as H. doc. 302, 88th Cong., 2d sess.] † ● Item 334-A D 103.22 : C 38/3

Coastal Engineering Research Center: Miscellaneous papers. †
D 103.42/2 : (nos.)

- 12336 1-64. Concrete block revetment near Benedict, Md., [by Jay V. Hall, jr. and R. A. Jachowski]. Jan. 1964. [4]+12 p. il. 4°
12337 2-64. Calculation procedure for sand transport by wind on natural beaches [with list of references; by Abdel-Latif Kadib.] Apr. 1964. cover title, [2]+25+[1] p. il. 4°
12338 3-64. Summary of capabilities; [prepared by A. C. Rayner with assistance of G. W. Simmons]. Apr. 1964. cover title, [2]+20+[1] p. il. 4°
— Technical memorandum. † (Limited distribution), Coastal Engineering Research Center, 5201 Little Falls Road, NW., Washington, D.C., 20016. D 103.42 : (nos.)
12339 2. Transportation of bed material due to wave action [with list of references]; by George Kalkanis, University of California. Feb. 1964. [81] p. il. 4°
12340 3. Thermistor probe for measuring particle orbital speed in water waves [with list of references]; by P. S. Eagleson and W. P. M. van de Watering. Mar. 1964. [2]+vi+50+[1] p. il. 4°
12341 4. Wave-height prediction for wave generators in shallow water [with list of references]; by Cyril J. Galvin, jr. Mar. 1964. [2]+ii+21+[1] p. il. 4°
12342 5. Nearshore tidal and nontidal currents, Virginia Beach, Va. [with list of references]; by W. Harrison, Morris L. Brehmer, and Richard B. Stone. Apr. 1964. [2]+20+[1] p. il. 4°

Cold Regions Research and Engineering Laboratory: Research reports. †
D 103.33/3 : (nos.)

- 12343 93. Investigation of shear zones in ice cap margin, Thule, Greenland [with list of references]; by George K. Swinow. Feb. 1964. [2]+iv+16+[2] p. il. 4° ([Department of Army task 8X99-27-001-03.])
12344 111. Visual resolution and optical scintillation over snow, ice, and frozen ground: pt. 1 [with list of references]; by Donald J. Portman [and others]. Apr. 1964. [2]+v+32+[64] p. il. 4° (Army Materiel Command; [Contract DA-11-190-ENG-78.])
12345 114. Properties of ice, pt. 2 [with list of references]; by Paul R. Camp. Nov. 1963. [2]+v+38+[4] p. il. 4° (Army Materiel Command; [Contract DA-11-190-ENG-68.]) [Errata, 3 p. 4°, was issued also.]
12346 119. Dynamic response of snow to high rates of loading [with list of references]; by H. Napadensky. Mar. 1964. [2]+v+25+[16] p. il. 4° ([Department of Army task 8S-66-02-001-02.])
12347 East Point, La., letter from chief of engineers, Army, submitting report; May 13, 1964. 1964. v+2 p. 4° [Also issued as H. doc. 198, 88th Cong., 2d sess.] † ● Item 334-A D 103.22 : Ea 7/4

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- 12348 Lexington Harbor, Mich., letter from chief of engineers, Army, submitting report on interim report on Lexington Harbor, Mich.; May 6, 1964. xi+50 p. 1 pl. 4° [Also issued as H. doc. 301, 88th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: L 59

Manuals EM (series). ● Item 338-A D 103.6/3: (nos.)

- 12349 1110-2-2602. [Engineering and design: Planning and design of navigation lock walls and appurtenances, June 30, 1960], Change 1; [Apr. 10, 1964]. [1964.] [6] p. 4° [Issued in loose-leaf form.] ‡
 12350 1110-45-302. [Same: Flexible airfield pavements], Change 5; [May 15, 1964]. [1964.] [18] p. il. 4° ‡
 12351 1110-45-303. [Same: Rigid airfield pavements], Feb. 3, 1958, Change 8; [May 15, 1964]. [1964.] [14] p. il. 4° [Issued in loose-leaf form.] ‡

Ohio River Division Laboratories: Technical report. (Army Engineer Division, Ohio River.)

- 12352 4-28. Repetitive loading model tests of prestressed rigid pavement on low strength subgrade [with list of references; prepared by Paul F. Carlton]. May 1964. x+54+[54] p. il. 4° [Abstract cards inserted.] ‡
 D 103.38: 4-28

- 12353 Reports published by Army Mobility Research Branch, Mobility and Environmental Division: Department of Army project 1-T-0-21701-A-046, trafficability and mobility research. Feb. 1964. cover title, 30 leaves, 4° (Waterways Experiment Station, Vicksburg, Miss.) ‡
 D 103.39: T 67/964

FAMILY SERVICES BUREAU, Health, Education, and Welfare Dept.

[Public assistance information] PAI (series).

- 12354 9. BFS, Bureau Family Services. [1964.] [6] p. narrow 8° ‡ FS 14.213/2: 9

Public assistance report.

- 12355 51. Characteristics of State public assistance plans under Social security act, old-age assistance, aid to the blind, aid to families with dependent children, aid to permanently and totally disabled, medical assistance for the aged, staff development provisions. 1964. cover title, 130 p. oblong large 8° * Paper, \$1.00. ● Item 519
 L.C. card SS 58-6 FS 14.213: 51

- 12356 Special types of public assistance, program facts. Apr. 1964. [27] p. 4° (Division of Program Statistics and Analysis.) ‡
 L.C. card HEW 63-62 FS 14.202: P 96/964

FARMER COOPERATIVE SERVICE, Agriculture Dept.

General reports. ‡ ● Item 65-A A 89.11: (nos.)

- 12357 120. Improving management of farmer cooperatives; [by Milton L. Manuel]. June 1964. cover title, iv+47 p. 4°
 L.C. card Agr 64-326
 12358 121. Motortruck operating costs of farmer cooperatives; [by Thomas H. Camp]. June 1964. vi+10 p. 4° [Includes list of other publications available.]
 L.C. card Agr 64-312

FEDERAL AVIATION AGENCY

Civil air regulations amendments. [Issued with perforations.] ‡

- 12359 4b-14. Airplane airworthiness, transport categories: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4°
 [Published in Federal register Apr. 22, 1964.] C 31.209: 4b/4/amdt.14
 12360 13-6. Aircraft engine airworthiness: Type certification of turbine engines for use in multiengine helicopters; effective Apr. 22, 1964. Apr. 17, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.]
 C 31.209: 13/4/amdt.6
 12361 40-41. Scheduled interstate air carrier, certification and operation rules: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.]
 C 31.209: 40/7/amdt.41
 12362 40-42. Same: Maintenance responsibility and authority; effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.]
 C 31.209: 40/7/amdt.42

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GOVERNMENT PUBLICATIONS

Civil air regulations amendments—Continued

- 12363 40-43. Same: Miscellaneous amendments; effective Oct. 26, 1964. Apr. 21, 1964. 8 p. 4° [Published in Federal register Apr. 28, 1964.] C 31.209:40/7/amdt.43
- 12364 40-44. Same: Emergency equipment for overwater operations; effective Nov. 2, 1964. Apr. 30, 1964. 1 p. 4° [Published in Federal register May 6, 1964.] C 31.209:40/7/amdt.44
- 12365 40-45. Same: Closing and locking flight crew compartment doors; effective Aug. 6, 1964. May 1, 1964. 1 p. 4° [Published in Federal register May 7, 1964.] C 31.209:40/7/amdt.45
- 12366 40-46. Same: 41-11, Certification and operation rules for certificated route air carriers engaging in overseas and foreign air transportation and air transportation within Hawaii and Alaska; 42-10, Aircraft certification and operation rules for supplemental air carriers, commercial operators using large aircraft, and certificated route air carriers engaging in charter flights or other special services; 46-9, Scheduled air carrier helicopter certification and operation rules; effective Oct. 19, 1964. May 13, 1964. 8 p. 4° [Published in Federal register May 20, 1964.] C 31.209:40/7/amdt.46
- 12367 41-7. Certification and operation rules for certificated route air carriers engaged in overseas and foreign air transportation and air transportation within Hawaii and Alaska: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.] FAA 1.6/6:41/amdt.7
- 12368 41-8. Same: effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.] FAA 1.6/6:41/amdt.8
- 12369 41-9. Same: Emergency equipment for overwater operations; effective Nov. 2, 1964. Apr. 30, 1964. 1 p. 4° [Published in Federal register May 6, 1964.] FAA 1.6/6:41/amdt.9
- 12370 41-10. Same: Closing and locking flight crew compartment doors; effective Aug. 6, 1964. May 1, 1964. 1 p. 4° [Published in Federal register May 7, 1964.] FAA 1.6/6:41/amdt.10
- 12371 41-11. See, above, 40-46.
- 12372 42-6. Aircraft certification and operation rules for supplemental air carriers, commercial operators using large aircraft, and certificated route air carriers engaging in charter flights or other special services: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.] FAA 1.6/6:42/amdt.6
- 12373 42-7. Same: Maintenance responsibility and authority; effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.] FAA 1.6/6:42/amdt.7
- 12374 42-8. Same: Emergency equipment for overwater operations; effective Nov. 2, 1964. Apr. 30, 1964. 1 p. 4° [Published in Federal register May 6, 1964.] FAA 1.6/6:42/amdt.8
- 12375 42-9. Same: Closing and locking flight crew compartment doors; effective Aug. 6, 1964. May 1, 1964. 1 p. 4° [Published in Federal register May 7, 1964.] FAA 1.6/6:42/amdt.9
- 12376 42-10. See, above, 40-46.
- 12377 46-8. Scheduled air carrier helicopter certification and operation rules: Maintenance responsibility and authority; effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.] C 31.209:46/amdt.8
- 12378 46-9. See, above, 40-46.

FAA handbooks. [Issued in loose-leaf form.] ‡ ● Item 431-C-4

FAA 1.8/2: (letters-nos.)

- 12379 PTP 3750.1A. Conduct and discipline; [May 14, 1964]. [1964.] cover title, 2+iv+45+[25] p. 4° [Text on p. 2 of cover.]
- 12380 SMP 6040.1B. Facilities outrage and equipment failure report (RIS SM 6040), FAA Form 3092; [Apr. 15, 1964]. [1964.] cover title, 2+i+23 p. 4° [Effective July 1, 1964.]
- 12381 SMP 6340.3. Maintenance of military air route surveillance radar (AN/FPS-20 and AN/FPS-20A) facilities [with lists of references; Mar. 12, 1964] [1964.] cover title, [1]+iii+66+[2] p. il. 4° [Text on p. 2 of cover. Cancels AF P 6430.4 chap. 1, July 29, 1960 (formerly EFL-RADAR-24).] FAA 1.8/2: SMP P 6340.4
- 12382 SMP 6790.4. Maintenance evaluation of VHF omnirange equipment [with list of references]. [1964.] cover title, [1]+ii+62 p. il. 4° [Text on p. 2 of cover. Cancels AFP 6790.13 (formerly MANOP MTC 4.1.1.)] ‡

12383 FAA publications. Apr. 1964. 20 p. narrow 8° † ● 431-A-1

FAA 1.10:964

Federal aviation regulations. [Issued in loose-leaf form.]

- 12384 pt. 135. Air taxi operators and commercial operators of small aircraft. [1964.] cover title, [1]+ii+6+15 p. 4° * Paper, 30c. ● Item 431-C-13
FAA 1.6/8:135

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- 12385 Status of Federal aviation regulations [new] and civil aeronautics manuals. Apr. 1, 1964. 3 p. 4° † Federal Aviation Agency, Attn: HQ 438, Washington, D.C., 20553 FAA 1.18: 964-2

FEDERAL COMMUNICATIONS COMMISSION

- 12386 Short history of electrical communication. May 1962. 12 p. 4° (Inf bulletin 7-G.) † CC 1.2: El 2

FEDERAL HOME LOAN BANK BOARD

- 12387 Rules and regulations for Federal savings and loan system [with amendments to Oct. 31, 1963]; insert sheet 1. [1964.] 1 p. † FHL 1.6: Sa 9/963/insert 1
- 12388 ——— Insert sheet 2. [1964.] 2 leaves † FHL 1.6: Sa 9/963/insert 2
- 12389 Savings and home financing chart book; no. 9, 1964. [1964.] cover title, [83] p. il. oblong 16° [Text on p. 2 of cover.] L.C. card 58-62413 FHL 1.11/2: 9

FEDERAL MARITIME COMMISSION

FMC-SP-(series).

- 12390 64-9. Remarks of Ashton C. Barrett, commissioner, Federal Maritime Commission, before Propeller Clb of United States, Port of Savannah, Ga., on Maritime Day, May 22, 1964. [1964.] 6 p. 4° † FMC 1.9: 64-9

FEDERAL MEDIATION AND CONCILIATION SERVICE

- 12391 Federal Mediation and Conciliation Service, 16th annual report, fiscal year 1963. 1964. vi+72 p. il. * Paper, 30c. ● Item 433 L.C. card 49-45739 FM 1.1: 963

FEDERAL POWER COMMISSION

FPC S (series). ● Item 440

- 12392 163. Sales by producers of natural gas to natural gas pipeline companies, 1962. 1964. xii+342 p. 4° * Paper, \$2.00. L.C. card 63-61222 FP 1.21: 163
- 12393 List of electric power suppliers with annual operating revenues of \$2,500,000 or more classified as public utilities under Federal power act as of Jan. 1963. July 1, 1963. cover title, [1]+9 p. 4° † FP 1.28: 963
- National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]
- NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$8.00 a year, \$3.00 additional for foreign mailing; single copy, 25c.
- 12394 National electric rate book: Missouri. Apr. 1964. [2]+34 p. 4° [Supersedes issue of June 1963.] ● Item 437-A-23 FP 1.18: M 690/964
- 12395 ——— Ohio. Apr. 1964. [2]+42 p. 4° ● Item 437-A-33 FP 1.18: Oh 3/964
- 12396 Regulations under Federal power act (with approved forms), in effect Mar. 31, 1964. 1964. xiii+1-19, 23-107 p. ([F.P.C. A-81.]) [Issued in loose-leaf form.] * Paper, \$1.50 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 439 L.C. card 64-61845 FP 1.7: P 87/2/964

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GOVERNMENT PUBLICATIONS

FEDERAL REGISTER OFFICE, General Services Administration

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1963 pocket supplements for use during 1964 and any completely revised volumes issued in 1964 on a subscription basis at \$100.000 a year, \$30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 12397 Code of Federal regulations, general index, revised as of Jan. 1, 1964. [1964.] xxix+168 p. * Paper, 65c. ● Item 572
L.C. card 49-46198 GS 4.108: ind/964
- 12398 — title 5 [Administrative personnel], revised as of Jan. 1, 1964. [1964.] vi+305 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] * Fabrikoid, \$4.75.
L.C. card 49-46198 GS 4.108: 5/964
- 12399 — title 6 [Agricultural credit], revised as of Jan. 1, 1964. [1964.] vi+362 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] * Paper, \$1.00.
● Item 572
L.C. card 49-46198 GS 4.108: 6/964
- 12400 — title 7 [Agriculture], pt. 1200 to end, revised as of Jan. 1, 1964. [1964.] vi+697 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] * Paper, \$2.00. ● Item 572
L.C. card 49-46198 GS 4.108: 7/pt. 1200 to end/964
- 12401 — title 21 [Food and drugs], revised as of Jan. 1, 1964. [1964.] vi+1224 p. il. * Paper, \$3.25. ● Item 572
L.C. card 49-46198 GS 4.108: 21/964
- 12402 United States statutes at large containing laws and concurrent resolutions enacted during 1st session of 88th Congress, 1963, and reorganization plan and proclamations; [published by authority of law under direction of Administrator of General Services by Office of Federal Register, National Archives and Records Service]. 1964. v. 77, xxxii+1146 p. large 8° * Cloth, \$7.50. ● Item 576
L.C. card 7-35353 GS 4.111: 77

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

- 12403 Banking and monetary statistics, 1963. [1964.] [15] p. 4° [Reprinted from Federal reserve bulletins for Feb., Mar., and May 1964.] †
FR 1.3/a: B 225/14/963
- 12404 Flows through financial intermediaries. [1964.] p. 549-557, il. 4° [Reprinted from Federal reserve bulletin, May 1964.] † FR 1.3/a: F 49/9
- 12405 [Inside look at Federal reserve system], remarks of J. L. Robertson, member of Board of Governors of Federal Reserve System at 73rd anniversary convention of California Bankers Association, Coronado, Calif., May 25, 1964. [1964.] [1]+11 p. 4° †
FR 1.23: R 54/19

FEDERAL SUPPLY SERVICE, General Services Administration

- 12406 Federal specifications. ● Item 563 GS 2.8:

NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

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Complete information on the Index of Federal specifications will be found in the Appendix to the February 1964 issue of the Monthly Catalog under Entry number 3585 and in the April 1964 issue under Entry number 6693.

Federal standards. [Issued with perforations.] ● Item 563

GS 2.8/3: (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Business Service Center, Region 3, 7th and D Streets, SW., Washington, D.C., 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

- 12407 66b. Steel, chemical composition and hardenability, Nov. 15, 1959, Change notice 4; Apr. 30, 1964. 1964. 1 p. 4° †
- 12408 90. Rubbers, synthetic, specification limits, sampling, and testing, cancellation; Apr. 20, 1964. 1964. 1 p. 4° (FSC 9320.) †
- 12409 173a. Boxes, folding, paperboard. May 6, 1964. [1964.] 2 p. 4° (FSC 8115.) [PIP-B-566, issue in effect. Supersedes Int. Fed. std. 00173 (GSA-FSS), Dec. 19, 1962.] † Paper, 5c.
- 12410 227a. Brushes, mucilage and paste. May 5, 1964. [1964.] 2 p. 4° (FSC 7510.) [H-B-401, issue in effect. Supersedes Int. Fed. std. 00227 (GSA-FSS), Jan. 24, 1964.] † Paper, 5c.

FEDERAL TRADE COMMISSION

- 12411 Guides for mail order insurance industry, effective July 14, 1964. [1964.] [2]+7 p. ([FTC L-4961.]) † FT 1.8/2: M 28
- 12412 Trade regulation rule relating to deception as to nonprismatic and partially prismatic instruments being prismatic binoculars; effective Dec. 2, 1964. [1964.] [2]+3 p. ([FTC L-4964.]) † FT 1.8: B 51
- 12413 Trade regulation rule relating to deceptive use of leakproof, guaranteed leakproof, etc., as descriptive of dry cell batteries; promulgated May 20, 1964. [1964.] [2]+4 p. ([FTC L-4962.]) FT 1.8: D 84

FISH AND WILDLIFE SERVICE, Interior Dept.

C.F.S. (series). (Bureau of Commercial Fisheries.) † I 49.8/2: (nos.)

- 12414 3451. Frozen fishery products, 1963, annual summary. [1964.] 14 p. il. 4°
- 12415 3475. Maine landings, 1963, by county, gear, and subarea, annual summary. [May 1964.] 15 p. il. 4° [Prepared in cooperation with Maine Department of Sea and Shore Fisheries, Augusta, Maine.]
- 12416 3476. Rhode Island landings, 1963, annual summary. [1964.] 8 p. il. 4° [Prepared in cooperation with Rhode Island Department of Agriculture and Conservation, Division of Fish and Game, Providence, R.I.]
- 12417 3477. South Carolina landings, 1963, annual summary. [1964.] 6 p. il. 4° [Prepared in cooperation with South Carolina Wildlife Resources Department, Division of Commercial Fisheries, Charleston, S.C., 29400.]
- 12418 3481. North Carolina landings, 1963, annual summary. [1964.] 7 p. il. 4° [Prepared in cooperation with North Carolina Department of Conservation and Development, Division of Commercial Fisheries, Morehead City, N.C., 28557.]
- 12419 3495. Wisconsin landings, 1963, annual summary. [1964.] 3 p. il. 4° [Prepared in cooperation with Wisconsin Conservation Department, Division of Fish Management, Madison, Wis.]
- 12420 3499. Alabama landings, 1964, annual summary. [1964.] 7 p. il. 4° [Prepared in cooperation with Alabama Department of Conservation, Montgomery, Ala., 36100.]
- 12421 3511. Mississippi landings, 1963, annual summary. [May 1964.] 6 p. il. 4° [Prepared in cooperation with Mississippi Marine Conservation Commission, Biloxi, Miss., 39530.]
- 12422 3520. Shrimp landings, 1963, annual summary. [1964.] 16 p. il. 4° [Prepared in cooperation with fishery agencies of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas.]

Circulars. ● Item 609

I 49.4: (nos.)

- 12423 159. Correction, Trout feeds and feeding. Apr. 1964. 1 p. oblong 24° (Bureau of Sport Fisheries and Wildlife.) †
- 12424 183. Biological Laboratory, Galveston, Tex. fishery research for [fiscal] year 1963 [with list of literature cited]. 1964. iv+106+[1] p. il. 4° (Bureau of Commercial Fisheries.) [Contribution 183, Bureau of Commercial Fisheries Biological Laboratory, Galveston, Tex.] †
L.C. card 60-60650

Conservation notes. †

I 49.36/2: (nos.)

- 12425 14. America goes fishing. [Apr. 1964.] [8] p. il. 4° [Includes list of publications on sport fisheries. Issued with perforations.]
- 12426 15. Commercial fisheries of Pacific Coast. [Apr. 1964.] [8] p. il. 4°

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GOVERNMENT PUBLICATIONS

Special scientific report: Fisheries (series). ‡

- 12427 482. Fish population studies, Lewis and Clark Lake, Missouri River, 1956-62
[with list of literature cited]; by Charles H. Walburg. Jan. 1964. [3]
+27 p. il. 4° I 49.15/2: 482

FLIGHT STANDARDS SERVICE, Federal Aviation Agency

- 12428 Pilot transition courses for complex single-engine and light twin-engine
airplanes. May 1964. v+14 p. ([Advisory circular; AC 61-9.])
* Paper, 15c. ● Item 431-F-3 FAA 5.8/2: P 64/7

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

FAS-M (series). †

A 67.26: (nos.)

- 12429 158. Cherry production in France; [by Stanley Mehr]. iv+32 p. il. 4°
L.C. card Agr 64-318
12430 159. Tobacco production and trade of Madagascar (Malagasy Republic); [by
Albert B. Davis]. May 1964. iii+9 p. il. 4°
L.C. card Agr 64-327

FOREST SERVICE, Agriculture Dept.

- 12431 Annual report, 1963, Lake States Forest Experiment Station. [1964.]
cover title, 63 p. il. 4° [Text on p. 2 of cover.] †
L.C. card 53-61572 A 13.61/1: 963
12432 Forest insect conditions in United States, 1963. [Apr. 1964.] [3]+39
p. il. 4° † ● Item S2-B
L.C. card 63-65001 A 13.52/2: 963
Forest pest leaflets. ● Item S2-A A 13.52: (nos.)
12433 9. Forest tent caterpillar [with list of references]; by Harold O. Batzer and
William E. Waters. Revised June 1964. [1964.] 4 p. il. †
L.C. card Agr 64-317
12434 82. Walkingstick [with list of references]; by Louis F. Wilson. Jan. 1964. 4 p.
il. †
L.C. card Agr 64-287
12435 How much growth per acre is required to make forest land ownership
profitable? address by S. Blair Hutchison, chief, Division of Forest
Economics and Recreation Research, Intermountain Forest and Range
Experiment Station, Forest Service, given before Western Technical
Committee, American Plywood Association, Libby, Mont. [Apr. 1964.]
5 leaves, 4° † A 13.65/13: H 97
12436 Intermountain Region's timber story. 1963. [26] p. il. oblong 12° (In-
termountain Region.) [Text on p. 4 of cover.] † A 13.2: T 48/33
12437 National forest recreation in Idaho. 1963. cover title, [48] p. il. oblong
24° (Intermountain Region.) [Text on p. 3 of cover.] †
L.C. card Agr 64-162 A 13.2: R 24/13
12438 National forest recreation in Nevada. 1963. cover title, [16] p. il. oblong
24° (Intermountain Region.) [Text on p. 2 of cover.] †
L.C. card Agr 64-159 A 13.2: R 24/14
12439 National forest recreation in Utah. 1963. cover title, [44] p. il. oblong
24° (Intermountain Region.) [Text on p. 2-3 of cover.] †
L.C. card Agr 64-161 A 13.2: R 24/15
12440 National forest recreation in Wyoming. 1963. cover title, [16] p. il. oblong
24° (Intermountain Region.) [Text on p. 2-3 of cover.] †
L.C. card Agr 64-160 A 13.2: R 24/16
Research note FPL-(series). (Forest Products Laboratory, Madison,
Wis.) † A 13.79: FPL-(nos.)
12441 FPL-01. Comparison of wood preservatives in Mississippi post study (1964
progress report); [by J. Oscar Blew, jr., and John W. Kulp]. Feb.
1964. cover title, 16+[6] p. il. 4° [Abstract card inserted.]

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- 12442 FPL-019. Edgewise compressive buckling of flat sandwich panels, loaded ends simply supported and sides supported by beams; [by John J. Zahn and Sun Cheng]. Feb. 1964. cover title, 24+[10] p. il. 4° [Issued in cooperation with MIL-HDBK-23 Working Group on Composite Construction for Flight Vehicles of Department of Air Force, Navy, and Commerce. Abstract cards inserted.]
- 12443 FPL-022. Methods used at Forest Products Laboratory for preparing cross sections of paper and paperboard [with list of literature cited; by Richard A. Horn and S. C. Ellickson]. Jan. 1964. cover title, 6+[2] p. il. 4° [Abstract card inserted.]
- 12444 FPL-023. Strength of some hardwood pulps and their fiber fractions; [by F. A. Simmonds and Axel Hyttinen]. Mar. 1964. cover title, 10+[6] p. 4° [Abstract cards inserted.]
- 12445 FPL-024. Investigation of methods for evaluating unwoven glass-fiber-reinforced plastic laminates in flexure [with list of literature cited; by Karl Romstad]. Feb. 1964. cover title, 20+[17] p. il. 4 pl. 4° [Prepared in cooperation with MIL-HDBK-17 working group on plastics for flight vehicles of Departments of Air Force, Navy, and Commerce. Abstract cards inserted.]
- 12446 FPL-026. Short-column compressive strength of sandwich constructions as affected by size of cells of honeycomb core materials; [by C. B. Norris]. Jan. 1964. cover title, 8+[8] p. il. 4° [Prepared in cooperation with MIL-HDBK-23, working group on composite construction for flight vehicles of Departments of Air Force, Navy, and Commerce. Abstract cards inserted.]
- 12447 FPL-027. Fatigue strength of phenolic laminates from 1-10 million cycles of repeated load [with list of literature cited; by G. H. Stevens]. Jan. 1964. cover title, 8+[20] p. il. 4° [Prepared in cooperation with MIL-HDBK-17, working group on plastics for flight vehicles of Departments of Air Force, Navy, and Commerce. Abstract cards inserted.]
- 12448 FPL-028. Study of strength of short and intermediate wood columns by experimental and analytical methods [with list of literature cited; by John E. Parker]. Jan. 1964. cover title, 16+[28] p. il. 4° [Abstract cards inserted.]
- 12449 FPL-030. Comparison of block shear methods for determining shearing strength of solid wood; [by Howard C. Hilbrand]. Feb. 1964. cover title, 23+[2] p. il. 4°
- 12450 FPL-031. Pulp yields for various processes and wood species. Feb. 1964. 2 p. il. 4 tab. 4° [Prepared in cooperation with University of Wisconsin.]
- 12451 FPL-032. Experiments in gluing southern pine veneer; [by R. E. Blomquist and W. Z. Olson]. Mar. 1964. cover title, 34 p. 4° [Prepared in cooperation with University of Wisconsin. Abstract card inserted.]
- 12452 FPL-038. Uses for slabs, edgings, and trims. Mar. 1964. cover title, 2+[10] p. 4° [Revision of Forest Products Laboratory report 1666-2, issued in 1955. Abstract card inserted.]
- 12453 FPL-040. Proceedings of Symposium on Nondestructive Testing of Wood, sponsored jointly by National Lumber Manufacturers Association and Forest Products Laboratory [Oct. 7-9, 1963]. Mar. 1964. cover title, 56 p. 4° [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 64-61739

Research note INT-(series). (Intermountain Forest & Range Experiment Station, Ogden, Utah.) † A 13.79: INT-(nos.)

- 12454 INT-12. Conversion tables for use with national fire-danger rating system in Intermountain area; [by] Dwight S. Stockstad and Richard J. Barney. 1964. 6 p. 4°
- 12455 INT-13. Fuel moisture, guide for evaluating severity of fire seasons; [by] Richard J. Barney. 1964. 8 p. il. 4°
- 12456 INT-19. Calculating national fire-danger rating spread index by computer; [by] Richard J. Barney. 1964. 2 p. 4°

Research note LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.) † A 13.79: LS-(nos.)

- 12457 LS-39. Spruce budworm defoliation in northeastern Minnesota decreases in 1963; [by] Stephen O. Ryan, Harold O. Batzer. Apr. 1964. [2] p. il. 4° [Issued with perforations.]
- 12458 LS-40. Duration of percolation from loess soil; [by] Richard S. Sartz. Apr. 1964. [4] p. 4° [Issued with perforations.]
- 12459 LS-41. Sugar maple veneer logs should be graded for pith flecks; [by] James C. Ward and Richard M. Marden]. [Apr. 1964.] [4] p. il. 4° [Issued with perforations.]
- 12460 LS-42. Growing white pines to avoid blister rust, new information for 1964; [by] E. P. Van Arsdel. Apr. 1964. [4] p. il. 4° [Issued with perforations.]
- 12461 LS-43. Minnesota's timber volumes; [by] Paul S. DeBald, Robert N. Stone. Apr. 1964. [4] p. 4° [Issued with perforations.]
- 12462 LS-44. Ownership of commercial forest land in Minnesota, 1962; [by] Alexander M. Vasilevsky, Robert N. Stone]. [Apr. 1964.] [3] p. 4° [Issued with perforations.]

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Research note LS-(series)—Continued

- 12463 LS-45. Hourly variation in fire danger in Lake States; [by James K. Brown].
[Apr. 1964.] [2] p. 4° [Issued with perforations.]

Research note PNW-(series). (Pacific North West Forest and Range Experiment Station, Portland, Oreg.) † A 13.79: PNW-(nos.)

- 12464 PNW-10. Some characteristics of sample of logging residue in eastern Oregon;
by Thomas C. Adams. Jan. 1964. 5 p. il. 4°
12465 PNW-11. Supplemental treatments to aid planted Douglas-fir in dense bracken
fern; by Edward J. Dimock II. Feb. 1964. 10 p. 4°

Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.79: PSW-(nos.)

- 12466 PSW-32. Ten-year performance of California planting of progenies of elite and
non-elite *Pinus radiata* from Australia; [by Stanley L. Krugman.]
1963. 2 p. 4°
12467 PSW-33. Estimating past and current attendance at winter sports areas, pilot
study; [by] Richard L. Bury and James W. Hall. 1963. 7 p. 4°

Research note RM-(series). (Rocky Mountain Forest and Range Experiment Station.) † A 13.79: RM-(nos.)

- 12468 RM-15. Controlling cane cactus with 2,4-DP; by George Garcia and Wayne
C. Hickey, jr. Mar. 1964. [2] p. il. 4°
12469 RM-16. Notes on introduction of deciduous tamarisk [with list of literature
cited; by] Jerome S. Horton. Mar. 1964. 7 p. 4°
12470 RM-17. Estimating number of visitors to national forest campground; [by]
Larry W. Tombaugh and L. D. Love. Apr. 1964. 4 p. il. 4°
12471 RM-18. Vegetation changes following Mingus Mountain burn; by Charles B.
Pase and Floyd W. Pond. Apr. 1964. 8 p. il. 4°

Research note WO-(series). (Department of Agriculture, Washington, D.C.) †

- 12472 WO-2. Aerial survey of spruce and fir volume killed by spruce budworm in
northern Minnesota; by Frederick P. Weber. Mar. 1964. 5 p. il.
A 13.79: WO-2

Research paper CS-(series). (Central States Forest Experiment Station, Columbus, Ohio.)

- 12473 CS-10. Small-woodland owner in Missouri Ozarks, close-up [with list of litera-
ture cited; by] John H. Farrell. Mar. 1964. cover title, [3]+15 p. il.
[Abstract cards inserted.] A 13.78: CS-10

Research paper INT-(series). (Intermountain Forest and Range Experiment Station.) †

- 12474 INT-8. Mechanisms of fire spread, research progress report 1 [with list of
literature cited; by] Hal E. Anderson. 1964. [1]+20 p. il. 4° [Ab-
stract cards inserted.]
L.C. card 64-61857 A 13.78: INT-8

Research paper LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.) † A 13.78: LS-(nos.)

- 12475 LS-7. Seeding and planting tests of northern red oak in Wisconsin; [by] Harold
F. Scholz. Apr. 1964. [2]+7 p. il. 4° [Text on p. 2 of cover. Ab-
stract cards inserted.]
12476 LS-8. Recreational use of Quetico-Superior area [with list of literature cited;
by] Robert C. Lucas. Apr. 1964. [2]+50 p. il. 4° [Text on p. 2 of
cover. Abstract cards inserted.]
L.C. card 64-61737
12477 LS-9. Forest owners and timber management in Michigan [with list of literature
cited; by] Con H. Schallau. Mar. 1964. cover title, [2]+39 p. il. 4°
[Text on p. 2 of cover. Abstract cards inserted.]
L.C. card 64-61738

Research paper PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.)

- 12478 PSW-7. Mortality and growth reduction of white fir following defoliation by
Douglas-fir tussock moth [with list of literature cited; by] Boyd E.
Wickman. 1963. cover title, [2]+15 p. il. 4° [Abstract cards
inserted.] † A 13.78: PSW-7

Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.78: RM-(nos.)

- 12479 RM-4. Habitat relations of vertebrates of Sierra Ancha Experimental Forest;
by Hudson G. Reynolds and R. Roy Johnson. Mar. 1964. [1]+16 p.
il. 4° [Abstract cards inserted.]
L.C. card 64-61856

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- 12480 RM-5. Summer recreational use of selected national forest campgrounds in central Rocky Mountains; by L. D. Love. Apr. 1964. [1]+23+[1] p. il. 4°
[Text on p. 2 of cover.]
L.C. card 64-61855
- 12481 RM-6. Volume tables and point-sampling factors for lodgepole pine in Colorado and Wyoming [with list of literature cited]; by Clifford A. Myers. Apr. 1964. [2]+16+[1] p. 4° [Illustration on p. 1 of cover.]
- Resource bulletin INT-(series). (Intermountain Forest & Range Experiment Station, Ogden, Utah.) †
- 12482 INT-2. Forests of Wyoming [with list of literature cited; by] Grover A. Choate. 1963. [1]+iii+45 p. il. map, 4° [Prepared in cooperation with Rocky Mountain Forest & Range Experiment Station. Abstract cards inserted.] A 13.80 : INT-2
- 12483 Tree planters' notes for planters of forests and shelterbelts and for nurserymen, no. 50, supp. 2, Index for Tree planters' notes 57-63. [1964.] 10 p. 4° [Issued with perforations.] A 13.51 : 50/supp.2
- 12484 — no. 64 [with lists of literature cited]. Feb. 1964. [2]+33 p. il. 4° [Issued with perforations.] † A 13.51 : 64
- 12485 Trends in reforestation and its cost in Pacific Northwest [with list of literature cited]; by Brian R. Payne. Feb. 1964. [3]+11 p. il. 4° (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) [Text on p. 2 of cover.] † A 13.66/2 : R 25

GENERAL ACCOUNTING OFFICE

- GAO manual for guidance of Federal agencies [titles 1-9]. [Issued in loose-leaf form.] * Paper, \$10.00 (including basic manual and supplementary service); \$3.00 additional for foreign mailing.
- 12486 title 7. Standardized fiscal procedures, transmittal sheet 7-33; Apr. 15, 1964. [1964.] [20] p. GA 1.6/10 : 957/trans.7-33
- 12487 Report to Congress of United States: Additional costs resulting from failure to consolidate certain Federal communications services in Washington, D.C., area, General Services Administration; by Comptroller General of United States. May 1964. [4]+18 leaves, 4° † (Very limited distributions).
L.C. card 64-61592 GA 1.13 : C 73/10
- 12488 — Delinquent accounts receivable due Panama Canal Company and Canal Zone Government by Republic of Panama at Nov. 30, 1963; by Comptroller General of United States. May 1964. cover title, [3] leaves +9 p. 4° † (Very limited distribution).
L.C. card 64-61625 GA 1.13 : P 19/4
- 12489 — Excessive payments for rental of punched card machines incurred because of ineffective contract administration by Federal Aviation Agency; by Comptroller General of United States. May 1964. cover title, [2] leaves +20 p. 4° † (Very limited distribution).
L.C. card 64-61484 GA 1.13 : P 96/13
- 12490 — Excessive relocation payments to employees transferred from one company location to another by Lockheed Missiles & Space Company, Sunnyvale, Calif., division of Lockheed Aircraft Corporation, Department of Defense and National Aeronautics and Space Administration; by Comptroller General of United States. May 1964. cover title, [3] leaves +34 p. 4° † (Very limited distribution).
L.C. card 64-61483 GA 1.13 : P 29/5
- 12491 — Inefficient and uneconomical utilization of military maintenance personnel, Fort Campbell, Ky., Department of Army; by Comptroller General of United States. May 1964. cover title, [3]+17 p. 4° † (Very limited distribution).
L.C. card 64-61487 GA 1.13 : M 59/10

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GOVERNMENT PUBLICATIONS

- 12492 Report to Congress of United States: Overstated cost estimates included in initial target prices of incentive contracts AF 33(600)-36319 and AF 33(600)-38098 with Boeing Company, Seattle, Wash., for BOMARC A weapon system, Department of Air Force; by Comptroller General of United States. May 1964. cover title, [4] leaves+77 p. 4° † (Very limited distribution).
L.C. card 64-61595 GA 1.13: B 63/4
- 12493 — Procurement of militarily designed transmitter when commercially designed equivalent was available at less cost, Department of Navy; by Comptroller General of United States. May 1964. cover title, [3] leaves +39 p. il. 4° † (Very limited distribution).
L.C. card 64-61489 GA 1.13: T 68/3
- 12494 — Uneconomical practices relating to brand name procurements, Federal Supply Service, General Services Administration; by Comptroller General of United States. May 1964. [4]+18 leaves, 4° † (Very limited distribution).
L.C. card 64-61626 GA 1.13: 73/2
- 12495 — Unnecessary costs being incurred by leasing teletype equipment rather than using available Government-owned equipment, Department of Defense; by Comptroller General of United States. May 1964. cover title, [3] leaves+21 p. 4° † (Very limited distribution).
L.C. card 64-61485 GA 1.13: T 23/4
- 12496 — Unnecessary costs incurred for aircraft parts supplied by overhaul contractors, Department of Army; by Comptroller General of United States. May 1964. cover title, [3] leaves+22 p. 4° † (Very limited distribution).
L.C. card 64-61486 GA 1.13: Ai 7/49
- 12497 — Unnecessary costs incurred in transporting 1st-class mail by air, Post Office Department; by Comptroller General of United States. May 1964. cover title, [3] leaves+31 p. 4° † (Very limited distribution).
L.C. card 64-61593 GA 1.13: M 28/3
- 12498 — Unnecessary costs resulting from inadequacies in administration of right-of-way activities of Inter-American Highway program in Republic of Costa Rica, Bureau of Public Roads, Department of Commerce; by Comptroller General of United States. May 1964. cover title, [3] leaves +39 p. il. 4° † (Very limited distribution).
L.C. 64-61624 GA 1.13: C 82/3
- 12499 — Unnecessary packaging costs incurred in procurement of repair kits from Hamilton Standard Division, United Aircraft Corporation, Windsor Locks, Conn., Department of Air Force; by Comptroller General of United States. May 1964. cover title, [3] leaves+21 p. 4° † (Very limited distribution).
L.C. card 64-61859 GA 1.13: K 64/2
- 12500 — Unnecessary procurement due to failure to identify and utilize available missile spare parts, 8th United States Army, Korea, Department of Army; by Comptroller General of United States. May 1964. cover title, [3] leaves+24 p. 4° † (Very limited distribution).
L.C. card 64-61728 GA 1.13: M 69/13
- 12501 — Weaknesses in animal disease control activities involving primarily eradication of brucellosis in cattle, Agricultural Research Service, Department of Agriculture; by Comptroller General of United States. May 1964. [5]+59 leaves, 4° † (Very limited distribution).
L.C. card 64-61594 GA 1.13: B 83
- 12502 Report to Subcommittee on District of Columbia, Committee on Appropriations, Senate: Weaknesses in controls over drugs and certain other property, District of Columbia General Hospital, Department of Public

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Health, District of Columbia Government; by Comptroller General of United States. May 1964. [4]+25 leaves, 4° † (Very limited distribution.

L.C. card 64-61488

GA 1.13: D 63/6

GEOLOGICAL SURVEY, Interior Dept.

Bulletins. ● Item 620

I 19.3: (nos.)

- 12503 1133-E. Subsurface geology of National Reactor Testing Station, Idaho [with list of references]; by Eugene H. Walker. 1964. iii+22 p. il. 2 pl. in pocket. [Prepared in cooperation with Atomic Energy Commission. Studies of sites for nuclear energy facilities.] * Paper, 70c.
- 12504 1153. Geology of Georgetown Canyon-Snowdrift Mountain area, southeastern Idaho [with list of literature cited]; by Earle R. Cressman. 1964. v+105 p. il. 7 pl. in pocket. [Study of area of high-grade phosphate rock deposits. Five plates are colored.] * Paper, \$2.25.
L.C. card GS 64-283
- 12505 1161-G. Bedrock geology of Penn Yan and Keuka Park quadrangles, N.Y. [with list of selected references]; by M. J. Bergin. 1964. iii+35 p. il. 3 pl. in pocket [Lithologic descriptions and geologic maps of Middle and Upper Devonian rocks in part of Finger Lakes region of New York State. Contributions to general geology. Two plates are colored.] * Paper, \$1.25.
- 12506 1161-II. Geology of Cosio Knob and Espinosa Canyon quadrangles, Monterey County, Calif. [with list of references]; by David L. Durham. 1964. iv+29 p. il. 4 pl. in pocket [Study of stratigraphy and structure of Cenozoic sedimentary rocks in part of Salinas Valley. Contributions to general geology. Three plates are colored.] * Paper, \$2.00
- 12507 1181-C. Geology of Platte Canyon quadrangle, Colo. [with list of references cited]; by Warren L. Peterson. 1964. iv+23 p. il. 1 pl. in pocket [Description of metamorphic and igneous rocks of Precambrian age in Front Range. Contributions to general geology. Plate is colored.] * Paper, \$1.00
- 12508 1182-B. Geology and coal resources of coal-bearing rocks of Alabama [with selected bibliography]; by William C. Culbertson. 1964. v+79 p. il. 4 pl. in pocket. [Detailed estimate of reserves of coal in Alabama and description of stratigraphy of coal-bearing rocks. Contributions to economic geology.] * Paper, 75c.

Circular.

- 12509 485. Lithologic variations in slope development theory [with list of references]; by Adrian E. Scheidegger. 1964. iii+8 p. il. 4° †
L.C. card GS 64-284

I 19.4/2: 485

Professional papers. ● Item 624

I 19.16: (nos.)

- 12510 422-D. Channel patterns and terraces of Loup Rivers in Nebraska [with list of references cited]; by James C. Brice. 1964. iv+41 p. il. 4° [Prepared as part of program of Department of Interior for development of Missouri River basin. Physiographic and hydraulic studies of rivers.] * Paper, 40c.
- 12511 448-B. General geology of Mississippi embayment [with selected bibliography]; by E. M. Cushing, E. H. Boswell, and R. L. Hosman. 1964. iv+28 p. il. 2 pl. in pocket, 4° [Water resources of Mississippi embayment. One plate is colored.] * Paper, \$1.25.
- 12512 474-F. Water content of micas and chlorites [with list of references]; by Margaret D. Foster. 1964. iii+15 p. il. 1 pl. in pocket, 4° [Study of (OH,F)/O relation in micas and of OH/O relation chlorites. Shorter contributions to general geology.] * Paper, 45c.

Water-supply papers. ● Item 625

I 19.13: (nos.)

- 12513 1535-I. Sources of mineral constituents in water from granitic rocks, Sierra Nevada, Calif. and Nev. [with list of references cited]; by J. H. Feth, C. E. Roberson, and W. L. Polzer. 1964. iv+70 p. il. 1 pl. in pocket. [Evaluates mineral-content gains in snow, snowmelt, ground-water system; considers appropriate thermodynamic equilibria. Geochemistry of water.] * Paper, 60c.
- 12514 1576-E. Availability of ground water in parts of Acoma and Laguna Indian Reservations, N. Mex. [with list of selected references]; by George A. Dinwiddie and Ward S. Motts. 1964. iv+65 p. il. 3 pl. in pocket. [Prepared in cooperation with U.S. Public Health Service and U.S. Bureau of Indian Affairs. Water supply of Indian reservations. One plate is colored.] * Paper, \$1.75.
- 12515 1580-D. Factors affecting occurrence of floods in Southwest [with list of references]; by M. A. Benson. 1964. v+72 p. il. 1 pl. in pocket [Study of relation of annual peak discharges to many hydrologic factors in western Gulf of Mexico basin within United States. Flood hydrology.] * Paper, \$1.00.

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Water-supply papers—Continued

- 12516 1583. Ground water in Fountain and Jimmy Camp Valleys, El Paso County, Colo. [with selected bibliography], by Edward D. Jenkins; with section on Computations of drawdowns caused by pumping of wells in Fountain Valley, by Robert E. Glover and Edward D. Jenkins. 1964. v+66 p. il. 6 pl. in pocket. [Prepared in cooperation with city of Colorado Springs and Fountain Valley Water Users Association.] * Paper, \$1.50.
L.C. card GS 64-280
- 12517 1600. Geology and ground-water conditions of Clark County, Wash., with description of major alluvial aquifer along Columbia River [with list of selected references]; by M. J. Mundorff. 1964. vi+268+[1] p. il. 3 pl. in pocket. [Prepared in cooperation with State of Washington Department of Conservation, Division of Water Resources and Bureau of Reclamation. One plate is colored.] * Paper, \$3.00.
L.C. card GS 64-281
- 12518 1608-D. Artesian water in Malabar coastal plain of southern Kerala, India [with list of references]; by G. C. Taylor, jr. and P. K. Ghosh. 1964. iii+14 p. il. 2 pl. in pocket. [Prepared in cooperation with Geological Survey of India under auspices of United States Technical Cooperation Mission to India. Contributions to hydrology of Asia and Oceania.] * Paper, 65c.
- 12519 1658. Ground-water resources of South Platte River basin in western Adams and southwestern Weld Counties, Colo. [with list of literature cited]; by Rex O. Smith, Paul A. Schneider, jr., and Lester R. Petri. 1964. vi+132+[1] p. il and portfolio of 10 pl. [Prepared as part of program of Department of Interior for development of Missouri River basin. Two plates are colored.] * Paper, \$6.00.
L.C. card GS 64-265
- 12520 1664. Geology and ground water of San Antonio Creek Valley, Santa Barbara County, Calif. [with list of references]; by K. S. Muir. 1964. v+53 p. il. 4 pl. in pocket. [Prepared in cooperation with Santa Barbara County Water Agency. One plate is colored.] * Paper, \$2.00.
L.C. card GS 64-288
- 12521 1673. Magnitude and frequency of floods in United States: pt. 2-A, South Atlantic slope basins, James River to Savannah River [with list of selected references]; by Paul R. Speer and Charles R. Gamble. 1964. x+329 p. il. 3 pl. in pocket. * Paper, \$2.00.
L.C. card GS 64-192
- 12522 1725. Compilation of records of surface waters of United States, Oct. 1950-Sept. 1960; pt. 3-A, Ohio River basin except Cumberland and Tennessee River basins: [prepared in Water Resources Division]. 1964. xiii+560 p. il. 1 pl. in pocket. * Paper, \$2.50.
L.C. card GS 64-191
- 12523 1732. Compilation of records of surface waters of United States, Oct. 1950-Sept. 1960; pt. 8, Western Gulf of Mexico basins: [prepared in Water Resources Division]. 1964. xiii+574 p. il. 1 pl. in pocket. * Paper, \$2.50.
L.C. card GS 64-191
- 12524 1747. Geology and hydrology of West Milton area, Saratoga County, N.Y. [with list of references]; by F. K. Mack, F. H. Pauszek, and J. R. Crippen. 1964. viii+110+[1] p. il. 6 pl. in pocket. [Prepared in cooperation with Atomic Energy Commission.] * Paper, \$1.00.
L.C. card GS 64-282
- 12525 1750-A. Floods of Jan.-Feb. 1959 in Ohio and adjacent States. 1964. v+296 p. il. [Prepared in cooperation with Ohio, Indiana, Pennsylvania, and New York, and agencies of Federal Government. Floods of 1959 in United States.] * Paper, \$1.00.
- 12526 1758. Surface-water hydrology of coastal basins of northern California [with list of references cited]; by S. E. Rantz. 1964. v+77 p. il. 6 pl. in pocket. [Prepared in cooperation with California Department of Water Resources.] * Paper, \$1.50.
L.C. card GS 64-279
- 12527 1776. Geology and ground-water resources of Washington, D.C., and vicinity [with list of selected references]; by Paul M. Johnston; with section on Chemical quality of water, by D. E. Weaver and Leonard Sin. 1964. vi+98 p. il. 2 pl. in pocket. [One plate is colored.] * Paper, \$2.25.
L.C. card GS 64-273
- 12528 1779-G. Geology and ground-water resources of Bradley, Calhoun, and Ouachita Counties, Ark. [with list of selected references]; by Donald R. Albin. 1964. iv+32 p. il. 7 pl. in pocket. [Prepared in cooperation with Arkansas Geological Commission. Contributions to hydrology of United States. One plate is colored.] * Paper, \$1.00.
- 12529 1779-Z. Selected bibliography on laboratory and field methods in ground-water hydrology; by A. I. Johnson. 1964. iii+21 p. [Contributions to hydrology of United States.] * Paper, 15c.

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HEALTH, EDUCATION, AND WELFARE DEPARTMENT

- 12530 Field directory. 16th edition. Jan. 1964. iv+53 p. 4° (Office of Field Administration.) [Text on p. 2 of cover.] ‡
L.C. card 53-61399 FS 1.17: 964
- 12531 Final report of Advisory Group on Future of Saint Elizabeths Hospital. Feb. 1964. v+103 p. il. 4° †
L.C. card 64-61842 FS 1.2: Sa 1
- 12532 Role of voluntary social agencies in meeting national welfare needs, minutes of 6th Inter-Faith Consultation, National Conference of Catholic Charities, Council of Jewish Federations and Welfare Funds, Synagogue Council of America, Social Welfare Department, National Council of Churches, and Department of Health, Education, and Welfare. [Nov. 12, 1963.] cover title, iv+43 p. 4° [Includes list of materials made available at Consultation.] †
L.C. card 64-61860 FS 1.2: In 8/963-2
- 12533 Women's role in war on poverty [address] by Grace L. Hewell, program coordination officer, Department of Health, Education, and Welfare, presented at 11th annual Founders' Day Luncheon of New York Club of National Association of Negro Business and Professional Women's Clubs, Inc., New York, N.Y., May 17, 1964. [1964.] 8 p. 4° †
FS 1.7: H 49/2

HOUSING AND HOME FINANCE AGENCY

- 12534 Basic statutes [public regulations, and formal orders of administrator, v. 1, new and revised pages]; Apr. 17, 1964. [1964.] [176] p. (OA manual series.) [Includes transmittal letter L-47. Issued in loose-leaf form.] * Paper, \$15.00 (including basic manual, fabrikoid binders and supplementary service for one year); \$4.00 additional for foreign mailing. HH 1.6/2: v.1/trans.47

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

- 12535 [Federal textbook on citizenship; Becoming a citizen series], bk. 1. Our American way of life. 1964. vi+105 p. il. 4° [Map on p. 2 of cover.] * Paper, 65c. ● Item 724
L.C. card 64-61622 J 21.9: C 49/4/bk.1
- 12536 — [Becoming a citizen series], books 1-3, teacher's guide. 1964. v+23 p. il. 4° * Paper, 25c. ● Item 724
L.C. card 64-61622 J 21.9: C 49/4/guide
- 12537 Report of passenger travel between United States and foreign countries, calendar year 1963. [1964.] 5 p.+17 leaves, il. 4° (No. 1.) †
L.C. card 63-60646 J 21.13: 963-2

INDIAN AFFAIRS BUREAU, Interior Dept.

- 12538 Indian education, v. 27, nos. 391-405, Sept. 15, 1963-May 15, 1964; edited by Hildegard Thompson. [Haskell Press, Apr. 1964.] [123] p. 12° (Branch of Education.) † (Limited distribution.)
I 20.26: 27/391-405

INTERIOR DEPARTMENT

- 12539 Annual report, 1963, Governor of Guam to Secretary of Interior for fiscal year. [1964.] iii+140 p. il. * Paper, 50c. ● Item 672-A
L.C. card 53-29762 I 35.15/1: 963

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GOVERNMENT PUBLICATIONS

- 12540 Film catalog. [1964.] ii+28 p. il. narrow 8° ([Division of Information.]) † ● Item 603
L.C. card 63-61186 I 1.2: F 48/964
- 12541 Wildlife management in national parks; [by] Advisory Board on Wildlife Management. Mar. 4, 1963. 23+[1] p. 4° [Includes transmittal letter.] † I 1.2: W 64

INTERNAL REVENUE SERVICE, Treasury Dept.

- 12542 Looseleaf regulations system: Service 1, Income tax, transmittal 50. May 8, 1964. [38] p. 4° ● Item 961 T 22.19/3: 1/trans.50
- 12543 — Service 1, Income tax, transmittal 51. May 22, 1964. [137] p. 4° ● Item 961 T 22.19/3: 1/trans.51
- NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$12.50 (including basic material and supplements issued irregularly for approximately and 3 years); \$3.75 additional for foreign mailing.
- 12544 — Service 2, Estate and gift tax, transmittal 8. June 5, 1964. [4] p. 4° ● Item 961 T 22.19/3: 2/trans.8
- NOTE.—Service 2 consists of pts. 20 and 25 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$2.00 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.
- 12545 — Service 3, Employment tax transmittal 8. May 22, 1964. [18] p. 4° ● Item 961 T 22.19/3: 3/trans.8
- NOTE.—Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$1.75 (including basic material and supplements issued irregularly for approximately 3 years); 50c. additional for foreign mailing.
- 12546 — Service 4, Excise taxes, transmittal 29. May 22, 1964. [6] p. 4° ● Item 961 T 22.19/3: 4/trans.29
- NOTE.—Service 4 consists of pts. 40-50 and 148-152 of title 26 of Code of Federal regulations. It is sold on subscription basis by the Superintendent of Documents, \$5.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.
- 12547 — Service 5, Procedure and administration, transmittal 15. May 22, 1964. [30] p. 4° ● Item 961 T 22.19/3: 5/trans.15
- NOTE.—Service 5 consists of pts. 301-303 and 601 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$3.00 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.
- 12548 Statistics of income, 1961-62: U.S. business tax returns, sole proprietorships, partnerships, corporations; prepared by Statistics Division. [1964.] vi+274 p. il. 4° (Publication 438 (5-64).) * Paper, \$1.50. ● Item 964
L.C. card 60-61139 T 22.35/2: B 96/961-62
- Title 26, (1954), Code of Federal regulations, pt. ● Item 961
- 12549 211. Distribution and use of denatured alcohol and rum. [1964.] cover title, 30 p. 4° (Publication 443 (rev. 5-64).) [Issued with perforations.] * Paper, 25c. L.C. card 64-61836 T 22.17/3: 211/2

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

- 12550 Enforcement provisions and denial of export privileges. Apr. 1, 1964. [19] p. 4° (Office of Export Control.) [Reprinted from Comprehensive export schedule.] † C 42.11/a: Ex 75/5
- 12551 Italy's machine tools industry and market potential for U.S. specialized machine tools, market study; [prepared by Oliver Beckman, Inc., New York, N.Y.]. May 1964. [3]+40+[17] p. 4°. ([USCOMMDC-34013.]) † Paper, 50c. (Commerce Department) L.C. card 64-61846 C 42.2: It 1/2

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Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] * Paper, \$18.00 a yr., \$12.00 additional for foreign mailing; single copy, each 15c. (1-3 yr. subs.). ● Item 231-B C 42.20: (nos.)

- 12552 64-39. Foreign trade regulations of Indonesia; prepared by Virginia Webbert. Apr. 1964. 10 p. il. 4° [Supersedes OBR 62-34, WTIS, pt. 2, nos. 61-81 and 55-108.] C 42.20: (nos.)
- 12553 64-42. Basic data on economy of Liberia [with bibliography]; prepared by John R. Hokanson. Apr. 1964. 16 p. il. 4° [Supersedes WTIS, pt. 1, no. 59-57.] C 42.20: (nos.)
- 12554 64-46. Establishing business in United Kingdom; prepared by Robert W. Hamerschlag. Apr. 1964. 7 p. 4° [Supersedes WTIS, pt. 1, no. 62-56.] C 42.20: (nos.)
- 12555 64-48. United States trade with major world areas, Jan.-Dec. 1963; [prepared in International Trade Analysis Division]. May 1964. 15 p. il. 4° C 42.20: (nos.)
- 12556 64-49. Foreign trade regulations of Viet-Nam; prepared by Nandor J. Cheplo. May 1964. 8 p. 4° [Supersedes WTIS, pt. 1, no. 62-52 and 61-69.] C 42.20: (nos.)
- 12557 Report of 1964 Trade Mission to Australia [supplement to International commerce]. [1964.] 33 p. il. 4° [Includes reprints from International commerce issues of Apr. 13, 27, and May 4, 1964. Title on cover is: Selling to Australia, 1964 trade mission report.] * Paper, 30c. ● Item 214 C 42.8/2: Au 7/2
- L.C. card 64-61673
- 12558 Report of 1964 trade mission to New Zealand [supplement to International Commerce]. [1964.] 32 p. il. 4° [Title on cover is: Selling to New Zealand.] * Paper, 25c. ● Item 214 C 42.8/2: N 42 z
- L.C. card 64-61569
- 12559 Report of 1964 Trade Mission to Venezuela [supplement to International Commerce]. [1964.] 29 p. il. 4° [Title on cover is: Trade with Venezuela.] * Paper, 25c. ● Item 214 C 42.8/2: V 55
- L.C. card 64-61568
- 12560 Report on market for supermarket, food processing, and food handling equipment in Austria; prepared by Trade Fairs Division, Office of International Trade Promotion. [1964.] 15 p. 4° [Prepared for U.S. Commercial Exhibition at Vienna International Trade Fair, Vienna, Austria, Sept. 13-20, 1964.] † C 42.2: Au 7/3

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.

- 12561 A.I.D. and universities, report to Administrator of Agency for International Development; [by John W. Gardner]. Apr. 1964. cover title, xii+51 p. † S 18.2: Un 3
- L.C. card 64-61681
- 12562 Alliance reaches turning point, [by] President Lyndon B. Johnson [excerpt from addresses to ambassadors of Latin American nations, May 11, 1964]. [1964.] cover title, 6 p. il. narrow 8° † S 18.15: J 63/2
- 12563 Amended request for Viet Nam, proposed mutual defense and development programs, fiscal year 1965, President's message to Congress, May 18, 1964. [1964.] [7] p. il. † S 18.2: V 67
- 12564 Commodity code book. July 1, 1963. cover title, iii+20 p. 4° (Statistics and Reports Division.) [Supersedes July 1, 1960 edition.] † S 18.2: C 73/963
- 12565 Hand and heart of this country, by President Lyndon B. Johnson [excerpts from remarks to group of editors and broadcasters at White House, Apr. 21, 1964]. [1964.] cover title, 12 p. il. * Paper, 15c. ● Item 900-C-1 S 18.15: J 63

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- 13075 How to obtain Government publications. [1964.] 4 p. il. 4° [Reprint from Occupational outlook quarterly, Feb. 1963, v. 7, no. 1.] †
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- 13076 Interagency growth studies program, remarks of W. Duane Evans, Associate Commissioner of Labor Statistics, to National Planning Association's technical workshop, May 21, 1964. [1964.] 13 leaves, 4° †
L 2.26: Ev 1/3
- Labor digests. [Notes prepared in Division of Foreign Labor Conditions for inclusion in Directory of labor organizations, Asia and Australasia.] †
L 2.72/3: (nos.)
- 13077 23. Labor conditions in Pakistan. 1963. 4 p. 4°
- 13078 26. Labor conditions in Australia. 1963. 4 p. 4°
- 13079 27. Labor conditions in Saudi Arabia. 1963. 3 p. 4°
- 13080 32. Labor conditions in Iran. 1963. 4 p. 4°
- 13081 34. Labor conditions in Philippines. 1963. 4 p. 4°
- 13082 35. Labor conditions in South Viet-nam. 1963. 4 p. 4°
- 13083 36. Labor conditions in North Viet-nam. 1963. 3 p. 4°
- 13084 37. Labor conditions in Malaya. 1963. 4 p. 4°
- 13085 Prices and living conditions, statistical needs and resources, Interstate Conference on Labor Statistics, June 1963, San Francisco, Calif. [1964.] cover title, [1]+43 p. il. 4° [Prepared in cooperation with California Department of Industrial Relations, University of California.] †
L.C. card 56-63356
L 2.2: P 93/18
- 13086 Proceedings of 21st Interstate Conference on Labor Statistics, June 25-28, 1963, San Francisco, Calif. [1964.] cover title, iv+265 p. il. 4° [California Department of Industrial Relations and University of California served as cosponsors with Bureau of Labor Statistics.] † ● Item 769-C
L.C. card 56-63356
L 2.80: 963

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- 13087 Unemployment and employment in nuclear scientific era, paper by Harold Goldstein, Assistant Commissioner for Manpower and Employment Statistics, Bureau of Labor Statistics, Department of Labor, before National Conference on Nuclear Scientific Era, the Child and His Education, New York, N.Y., Apr. 25, 1964. [1964.] 5 leaves, 4° †
L 2.26 : G 57/4

LAKE SURVEY (Army), Defense Dept.

- 13088 Supplement 2, June 1964, corrections and additions to 1964 Great Lakes pilot. [1964.] cover title, 15 leaves, 4° † U.S. Army Engineer District, 630 Federal Bldg., Detroit 26, Mich.
L.C. card 6-7112 D 103.203 : 964/supp.2

LAND MANAGEMENT BUREAU, Interior Dept.

- 13089 BLM at work in Oregon and Washington. 1964. cover title, [24] p. il. 4° †
I 53.2 : L 22/5/964

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Hispanic Foundation bibliographical series.

- 13090 9. Latin America, bibliography of paperback books, compiled by David H. Andrews; edited by T. J. Hillmon. 1964. v+38 p. 4° * Paper, 35c. ● Item 806-F
L.C. card 64-60047 LC 24.7 : 9
- 13091 Library of Congress publications in print, Mar. 1964. 1964. iv+28 p. [Supersedes Mar. 1963, list.] † Office of Secretary.
L.C. card 6-35005 LC 1.12/2 : P 96/964
- 13092 National Library of Medicine catalog, list of works represented by National Library of Medicine cards, 1963. 1964. iii+[3]+646 p. 4° [Supplements 1950-54 and 1955-59 quinquennial issues, and 1960-62 annual issues.] † Cloth, \$20.50; Card Division.
L.C. card 51-60145 LC 30.13 : 963
- 13093 National Poetry Festival, held in Library of Congress, Oct. 22-24, 1962, proceedings. 1964. [2]+367 p. (General Reference and Bibliography Division, Reference Department.) [Text on p. 2 and 3 of cover.] * Paper, \$1.50. ● Item 806-C
L.C. card 64-60048 LC 2.2 : P 75/6
- 13094 National Referral Center for Science and Technology. [1964.] [4] p. narrow 8° [Insert, [2] p., issued also.] † ● Item 786
LC 1.2 : Sci 2/2/964

Presidents' papers index series.

- 13095 Index to Benjamin Harrison papers. 1964. x+[1]+333 p. 4° (Manuscript Division, Reference Department.) * Paper, \$2.50. ● Item S11-B
L.C. card 64-60010 LC 4.7 : H 24/2

MARITIME ADMINISTRATION, Commerce Dept.

- 13096 Index of current regulations of Maritime Administration, Maritime Subsidy Board, National Shipping Authority, revised as of Mar. 15, 1964; [prepared by Maritime Administration, Office of General Counsel]. [1964.] [5]+38 p. 4° * Paper, 30c. ● Item 237 C 39.206/4 : 964
- MA SP (series). †
- 13097 64-2. Unique opportunity, by Nicholas Johnson, Maritime Administrator, remarks delivered at Propeller Club Port of New Orleans Maritime Day Dinner, New Orleans, La., May 23, 1964. [1964.] 9 p. 4° ([US-DC-Comm-38154.J]) C 39.210/2 : 64-2
- 13098 Story of the Savannah. [1964.] 8 p. 4° † C 39.202 : Sa 9/3
- 13099 United States merchant marine, brief history. [1963.] 8 p. il. 4° †
C 39.202 : M 53/2/963

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MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.

- 13100 Manual of Medical Department, page change 16; Apr. 20, 1964. [1964.]
[19] p. 4° [Issued in loose-leaf form.] † D 206.S/2: 952/ch.16

MINES BUREAU, Interior Dept.

- 13101 Arsenic; by Arnold M. Lansche. [1964.] [2]+5 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: Ar 72/2/963
13102 Bromine; by Henry E. Stipp and Victoria R. Schreck. [1963.] [2]+7 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a: B 788/962

Bulletins. ● Item 636

I 28.3: (nos.)

- 13103 614. Kinetics of Fischer-Tropsch synthesis on iron catalysts [with list of references]; by R. B. Anderson, F. S. Karn, and J. F. Schultz; with appendix on Tests of iron catalysts at pressures up to 103 atmospheres, by S. Friedman and M. D. Schlesinger. [1964.] iv+45 p. il. 4° * Paper, 35c. L.C. card 64-61861
13104 626. Storage stability of gasoline, fundamentals of gum formation, including discussion of radiotracer techniques [with list of reports on work done in this program]; by Frank G. Schwartz [and others]. 1964. iv+44 p. il. 4° [Work upon which this report is based was done under agreement with Research Division, Army Materiel Command.] * Paper, 30c. L.C. card 64-61705

Information circulars.

I 28.27: (nos.)

- 13105 8206. Marketing ores and concentrates of gold, silver, copper, lead, and zinc in United States [with bibliography]; by Melford H. Salsbury [and others]. [1964.] [2]+ii+150 p. il. 3° maps, 4° * Paper, \$1.25. ● Item 637-A L.C. card 64-61837
13106 8213. Refractory-clay deposits of Utah; by Joel N. Van Sant. [1964.] [2]+vi+176 p. il. 4° † Mines Bureau, Pittsburgh, Pa. L.C. card 64-61619
13107 8214. Mining methods and costs. Kimballton limestone mine, Standard Lime and Cement Co., Giles County, Va.; by N. A. Ellertsen. [1964.] [2]+ii+50 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
13108 8215. Unconventional methods of hydrogenating coal [with bibliography]; by Walter Kawa and Raymond W. Hiteshue. [1964.] [3]+29 p. 4° † Mines Bureau, Pittsburgh, Pa. L.C. card 64-61636
13109 8217. Bibliography of investment and operating costs for chemical and petroleum plants, Jan.-Dec. 1963; by Sidney Katell and W. C. Morel. [1964.] [3]+126 p. 4° [Based on work done in cooperation with American Association of Cost Engineers.] * Paper, 65c. ● Item 637-A L.C. card 64-61713
13110 8219. Potential of nuclear explosives for producing hydrocarbons from deposits of oil, natural gas, oil shale, and tar sands in United States [with list of references]; by J. Wade Watkins and C. C. Anderson. [1964.] [3]+17 p. 4° [Based on work done in cooperation with San Francisco Operations Office, Division of Peaceful Nuclear Explosives, Atomic Energy Commission.] † Mines Bureau, Pittsburgh, Pa.

- 13111 Lithium; by Donald E. Ellertsen. [1964.] [2]+5 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: L 713/963

- 13112 Minerals and metals, commodity data summaries. Feb. 1963. cover title, 168 p. oblong 8° † Mines Bureau, Pittsburgh, Pa. L.C. card 62-64959 I 28.2: M 66/3

Report of investigations.

I 28.23: (nos.)

- 13113 6433. Mass spectra and correlations with structure for 23 alkylthiophenes [with list of references]; by Norman G. Foster [and others]. [1964.] [3]+38 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
13114 6434. Comparative studies of explosives in granite. 2d series of tests [with list of references]; by Thomas C. Atchison and Joseph M. Pugliese. [1964.] [3]+26 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
13115 6438. Estimated cost of exploiting enriched, hard manganese ore from Maggie Canyon deposit, Artillery Mountains region, Mohave County, Ariz. [with bibliography]; by D. A. Elkins. [1964.] [2]+iii+78 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
13116 6440. Influence of certain processing variables on determination of moisture in coal; by R. F. Abernethy, E. C. Tarpley, and R. A. Drogowski. [1964.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

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- 13117 6441. Determining mine-production schedules by linear programing [with bibliography]; by D. E. Redmon. [1964.] [2]+ii+48 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13118 6442. Metallurgical studies of rhodonite ores, Silverton district, Colo.: 3. Melting, quenching and acid leaching of concentrates and electrolytic recovery of manganese from solution; by H. C. Fuller [and others]. [1964.] [2]+ii+31 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13119 6443. Synthesis and properties of germanium fluorophlogopite [with list of references]; by John L. Miller, jr., M. V. Denny, and H. R. Shell. [1964.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13120 6444. Electrodeposition of molybdenum metal from molten electrolytes [with list of references]; by H. J. Heinen and J. R. Zadra. [1964.] [3]+17 p. 4° † Mines Bureau, Pittsburgh, Pa.
- 13121 6445. Electrochemical recovery of cobalt-nickel alloy from superalloy scrap [with list of references]; by Masami Hayashi, Donald R. Peterson, and D. W. Bridges. [1964.] [2]+ii+35 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13122 6446. Thermodynamic data for columbium (niobium) carbide; by L. B. Pankratz, W. W. Weller, and K. K. Kelley. [1964.] [3]+9 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13123 6447. Preparation of titanium nitride [with list of references]; by E. K. Kleespies and T. A. Henrie. [1964.] [3]+8 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13124 6448. Beneficiating low-grade chromites from Stillwater complex, Mont.; by G. V. Sullivan and G. F. Workentine. [1964.] [2]+ii+29 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13125 6449. Production of lightweight aggregate from washery refuse; by J. W. Myers, J. J. Pfeiffer, and A. A. Orning. [1964.] [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13126 6450. Noise from pneumatic rock drills, shape and exit noise of exhaust muffler; by J. W. Chester, R. T. DeWoody, and W. C. Miller. [1964.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13127 6451. Electro-dewatering tests of Florida phosphate rock slime; by M. H. Stanczyk and I. L. Feld. [1964.] [3]+19 p. il. 4° [Based on work done in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, Pa.
- 13128 6452. Manganese extraction studies using ferrous sulfate and pickle liquor; by H. P. LeVan, E. G. Davis, and L. S. Smith. [1964.] [2]+ii+18 p. il. 4° [Based on work done in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, Pa.
- 13129 6453. Sealing coal-mine passageway through borehole, progress report; by John Nagy, Donald W. Mitchell, and Edwin M. Murphy. [1964.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13130 6454. Preparation of thick coatings of tungsten; by F. X. McCawley, C. B. Kenahan and David Schlain. [1964.] [2]+ii+28 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13131 6455. Absorption corrections for intensity of X-rays scattered by weakly absorbing polystyrene-crystalline materials; by Victor H. Tiensuu, Robert W. Smith, jr., and Sabri Ergun. [1964.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13132 6456. Methods used in preparing boron [with list of references]; by D. Z. Hobbs, T. T. Campbell, and F. E. Block. [1964.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13133 6457. Solvent extraction recovery of thorium and yttrium from siliceous Colorado ores [with list of references]; by S. R. Borrowman and D. W. Bridges. [1964.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13134 6458. Extraction of sulfides from petroleum fractions by conversion to sulfonium salts [with list of references]; by R. L. Hopkins [and others]. [1964.] [2]+ii+20 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13135 6464. Vapor deposition of tungsten on MERM rocket nozzles; by F. W. Hoertel. [1964.] [3]+19 p. il. 4° [Based on work done under agreement with Special Projects Office, Department of Navy.] † Mines Bureau, Pittsburgh, Pa.
- 13136 Review of mining technology; by James E. Hill. [1964.] [2]+12 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c.
I 28.37/a: M 664/963

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

- 13137 Goddard projects summary, satellites and sounding rockets. [1964.] cover title, [24] p. il. oblong 8° (Goddard Space Flight Center.) [Text and other illustrations on p. 2 and 3 of cover.] † • Item S30-C
L.C. card 64-61848 NAS 1.2: G 54/3
- 13138 Guide to subject indexes for Scientific and technical aerospace reports, issue 1. Apr. 1964. cover title, ii+268 p. 4° [Supersedes Guide to subject index for Technical publications announcements, Dec. 31, 1962.] †
L.C. card 64-61862 NAS 1.9/6: 1

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NASA contractor report CR (series).

NAS 1.26: (nos.)

- 13139 23. Fatigue behavior of AM-350 stainless steel and titanium-8-Al-1Mo-IV sheet at room temperature, 550° F. and 800° F. [with one reference]; by John J. Peterson. May 1964. cover title, [1]+68+[1] p. il. 4° [Prepared under contract NASw-444 by Chance Vought Corporation, Dallas, Tex.] Φ Paper, \$1.75.
- 13140 42. Optimization study of high power static inverters and converters [with bibliography]; by Arthur B. Larsen and James E. Murray. May 1964. cover title, vi+143+[4] p. il. 4° [Prepared under contract NAS 3-2785 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, \$2.75.
- 13141 43. Development of dual membrane fuel cell and osmotic still. May 1964. cover title, xviii+200+A10 p.+[3] leaves, il. 4° [Prepared under contract NAS 3-2551 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio. Includes bibliography for ADL electrode study.] Φ Paper, \$3.50. L.C. card 64-61700
- 13142 45. Research on magneto-acoustic information storage system [with list of references]; by J. W. Gratian and R. W. Freytag. June 1964. cover title, [1]+vi+[88] p. il. 4° [Prepared under contract NASw-592 by General Dynamics Corporation, General Dynamics/Electronics, Rochester, N.Y.] Φ Paper, \$2.25. L.C. card 64-61833
- 13143 46. Sunflower solar collector [with list of references]. May 1964. cover title, xi+184+A2+[7] p. il. 4° [Prepared under contract NAS 5-462 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, \$3.00. L.C. card 64-61701
- 13144 47. 60-inch stretch-formed aluminum solar concentrator [with list of references]. June 1964. cover title, [1]+iii+53+[1] p. il. 4° [Prepared under contract NAS 1-3216 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, \$1.50.
- 13145 49. Rocket booster control, control of plants whose representation contains derivatives of control variable [with list of references]; by W. W. Schmaedeke. June 1964. cover title, [1]+i+14+[2] p. 4° [Prepared under contract NASw-563 by Minneapolis-Honeywell Regulator Company, Minneapolis, Minn.] Φ Paper, 50c.
- 13146 50. Rocket booster control: Sufficient condition in optimal control [with list of references]; by E. B. Lee. May 1964. cover title, [1]+i+8+[1] p. 4° [Prepared under contract NASw-563 by Minneapolis-Honeywell Regulator Company, Minneapolis, Minn.] Φ Paper, 50c.
- 13147 51. Research and development of propellant feed systems for ion engines; by Patrick J. Lawlor and Keith M. Montgomery. May 1964. cover title, vii+116+[1] p. il. 4° [Prepared under contract NAS 8-2525 by New Products Research, Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, \$2.75. L.C. card 64-61591
- 13148 52. Electrothermal engine propellant storage and feed system study, phase 2 [with list of references]; by G. E. Ross et al. May 1964. cover title, ix+169 p.+[2] leaves, il. 4° [Prepared under contract NAS 8-2574 by Beach Aircraft Corporation, Boulder, Colo.] Φ Paper, \$3.00.
- 13149 55. Synthesis of simple shock isolator [with list of references]; by Lucien A. Schmit, jr., and Richard L. Fox. June 1964. cover title, [1]+56+[2] p. il. 4° [Prepared under grant Nsg-110 by Case Institute of Technology, Cleveland, Ohio.] Φ Paper, \$1.50.
- 13150 56. Manual attitude control systems, parametric and comparative studies of operating modes of control [with list of references]; by R. O. Besco, G. G. Depolo, and D. K. Bauerschmidt. June 1964. cover title, [1]+vi+48+[12] p. il. 4° [Prepared under contract NASw-620 by Hughes Aircraft Company, Culver City, Calif.] Φ Paper, \$1.75. L.C. card 64-61767
- 13151 58. Development of aluminum castings with high impact strength at low temperatures [with list of references]; by D. N. Williams, R. A. Wood, and H. R. Ogden. June 1964. cover title, [4]+72+[12] p. il. 4° [Prepared under contract NAS 8-1689 by Battelle Memorial Institute, Columbus, Ohio.] Φ Paper, \$2.25. L.C. card 64-61704
- 13152 59. Rocket booster control: Penalty functions and bounded phase coordinate control [with list of references]; by D. L. Russell. May 1964. cover title, [1]+i+24+[2] p. il. 4° [Prepared under contract NASw-563 by Minneapolis-Honeywell Regulator Company, Minneapolis, Minn.] Φ Paper, 75c.
- 13153 60. Cryogenic propellant feed systems for electrothermal engines [with lists of references]. May 1964. cover title, xiii+273 p.+[2] leaves, il. 4° [Prepared under contract NAS 8-2575 by Arthur D. Little, Inc., Cambridge, Mass. Errata, June 10, 1964, 1 p. 4°, was issued also.] Φ Paper, \$4.00. L.C. card 64-61707
- 13154 79. Development of magnesium-lithium alloys for structural applications [with list of references]; by T. G. Byrer, E. L. White, and P. D. Frost. June 1964. cover title, [120] p. il. 4° [Prepared under contract NAS 8-5049 by Battelle Memorial Institute, Columbus, Ohio.] Φ Paper, \$2.50. L.C. card 64-61706

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NASA SP (series).

NAS 1.21: (nos.)

- 13155 41. Proceedings of NASA-AEC liquid-metals corrosion meeting, Lewis Research Center, Cleveland, Ohio, Oct. 2-3, 1963, v. 1 [with lists of references]. 1964. v+316 p. il. 4° (Scientific and Technical Information Division.) [Classified material presented at this meeting (v. 2) is printed separately as SP-42.] Φ Paper, \$5.00.
L.C. card 64-61766
- 13156 43. Errata sheet A, Ariel I, 1st international satellite. Mar. 1964. 1 p. il. 4° (Office of Scientific and Technical Information.) † ● Item 830-I
- 13157 44. Proceedings of Conference on Law of Space and of Satellite Communications, part of 3d National Conference on Peaceful Uses of Space, Chicago, May [1 and 2], 1963. 1964. v+[1]+205 p. (Scientific and Technical Information Division.) * Paper, \$1.50. ● Item 830-I
L.C. card 64-61598
- 13158 49. Meteorological observations above 30 kilometers, part of proceedings of Conference on Meteorological Support for Aerospace Testing and Operation, held at Colorado State University, [Fort Collins, Colo.], July 11-12, 1963 [papers, with lists of references]. 1964. v+57 p. il. 4° (Scientific and Technical Information Division.) * Paper, 40c. ● Item 830-I
L.C. card 64-61795
- 13159 7002. High energy propellants, continuing bibliography, selection of annotated references to unclassified reports and journal articles introduced into NASA information system during Jan. 1962-Mar. 1964. 1964. [1]+iii+40+25 p. 4° (Scientific and Technical Information Division.) Φ Paper, \$1.75.
L.C. card 64-61832

NASA tech briefs. [Issued by Office of Technology Utilization Division to acquaint industry with technical content of innovation derived from NASA space program. Issued with perforations.] † NAS 1.29: (nos.)

- 13160 63-10006. Setting of angles on machine tools speeded by magnetic protractor. May 1964. [2] p. il. 4°
- 13161 63-10024. Solenoid permits remote control of stop watch and assures restarting. June 1964. [2] p. il. 4°
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- 13163 63-10118. Stepping switch with simple actuator provides many contacts in small space. May 1964. [2] p. il. 4°
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- 13165 63-10174. Modular chassis simplifies packaging and interconnecting of circuit boards. May 1964. [2] p. il. 4°
- 13166 63-10179. Nylon sleeve for cavity amplifier holds tuning despite heat. May 1964. [2] p. il. 4°
- 13167 63-10200. Apparatus of small size can be extended into long, rigid boom. May 1964. 1 p. il. 4°
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- 13169 63-10238. Shaped superconductor cylinder retains intense magnetic field. May 1964. [2] p. il. 4°
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- 13171 63-10251. Helical tube separates nitrogen gas from liquid nitrogen. June 1964. [2] p. il. 4°
- 13172 63-10260. Solar-angle sensor has no moving parts. May 1964. [2] p. il. 4°
- 13173 63-10263. Fresnel cup reflector directs maximum energy from light source. May 1964. [2] p. il. 4°
- 13174 63-10280. Meter accurately measures flow of low-conductivity fluids. May 1964. [2] p. il. 4°
- 13175 63-10284. Small digital recording head has parallel bit channels, minimizes cross talk. May 1964. [2] p. il. 4°
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- 13177 63-10337. Gallium is useful bearing lubricant in high-vacuum environment. May 1964. 1 p. 4°
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- 13180 63-10365. Low-cost insulation system for cryostats eliminates need for vacuum. May 1964. [2] p. il. 4°
- 13181 63-10367. Connector for vacuum-jacketed lines cuts tubing system cost. May 1964. [2] p. il. 4°
- 13182 63-10378. Liquid-level meter has no moving parts. June 1964. [2] p. il. 4°
- 13183 63-10385. Flexible honeycomb structure can bend to fit compound curves. Apr. 1964. [2] p. il. 4°
- 13184 63-10389. Lightweight magnesium-lithium alloys show promise. June 1964. [2] p. 4°
- 13185 63-10421. Mirror device aligns machine surface perpendicular to sight lines. May 1964. [2] p. il. 4°

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- 13186 63-10424. Variable light source with million-to-one intensity ratio. May 1964. [2] p. il. 4°
- 13187 63-10440. New apparatus increases ion beam power density. June 1964. [2] p. il. 4°
- 13188 63-10442. Kinetic-energy absorber employs frictional force between mating cylinders. May 1964. [2] p. il. 4°
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- 13198 63-10554. Highly efficient square-wave oscillator operates at high power levels. June 1964. 1 p. il. 4°
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- 13200 63-10597. Precision gage measures ultrahigh vacuum levels. June 1964. [2] p. il. 4°
- 13201 63-10599. Liquid switch is remotely operated by low dc voltage. May 1964. [2] p. il. 4°
- 13202 63-10606. New sintering process adjusts magnetic value of ferrite cores. May 1964. [2] p. il. 4°
- 13203 64-10004. Ultra-sensitive transducer advances micro-measurement range. May 1964. [2] p. il. 4°
- 13204 64-10010. Modified rf coaxial connector ends vacuum chamber wiring problem. May 1964. [2] p. il. 4°
- 13205 64-10011. Metal strip forms 21 foot boom, rolls up for compact storage. May 1964. [2] p. il. 4°
- 13206 64-10015. Comfortable lightweight safety helmet holds radio transmitter, receiver. May 1964. [2] p. il. 4°
- 13207 64-10016. Compact coaxial connector for printed circuit adds reliability. May 1964. 1 p. il. 4°
- 13208 64-10021. Pressure transducer 3/8-inch in size can be faired into surface. May 1964. [2] p. il. 4°
- 13209 64-10026. Alkali silicate vehicle forms durable, fireproof paint. Apr. 1964. 1 p. 4°
- 13210 64-10065. Continuity tester screens out faulty socket connections. May 1964. [2] p. il. 4°

NASA technical note TN (series).

NAS 1.14: (nos.)

- 13211 D-1672. On design of PFM telemetry encoders [with list of references]; by H. D. White, jr. June 1964. cover title, [1]+iii+25+[1] p. il. 4° Φ Paper, 75c.
- 13212 D-1680. Demodulation of wide-band frequency modulation by phase-lock technique; by Richard C. Booton, jr. June 1964. cover title, [1]+iii+12+[2] p. il. 4° [Prepared under contract NAS 5-1302 by Space Technology Laboratories, Inc., Redondo Beach, Calif.] Φ Paper, 50c.
- 13213 D-1697. Satellite-tracking characteristics of X-Y mount for data acquisition antennas; by Andrew J. Rolinski, Donald J. Carlson, and Robert J. Coates. June 1964. cover title, [1]+iii+12+[3] p. il. 4° Φ Paper, 50c.
- 13214 D-2093. Development of range and range rate spacecraft tracking system [with list of references]; by E. J. Habib [and others]. June 1964. cover title, [1]+iv+54+[2] p. il. 4° Φ Paper, \$1.50.
- 13215 D-2104. Transistorized VHF transmitter design for spacecraft applications [with list of references and bibliography]; by Charles R. Somerlock. May 1964. cover title, [1]+iii+33+[1] p. il. 4° Φ Paper, \$1.00.
- 13216 D-2138. Infrasonic waves from auroral zone [with list of references]; by Kaichi Maoda and Tomiya Watanabe. June 1964. cover title, [1]+iii+40+[1] p. il. 4° Φ Paper, \$1.25.
- 13217 D-2139. Range and range rate system and data analysis for Syncom I (1963 4A) [with list of references]; by H. W. Shaffer [and others]. June 1964. cover title, [1]+iii+20+[1] p. il. 4° Φ Paper, 75c. L.C. card 64-61703
- 13218 D-2140. Interpolation and coordinate transformation program providing accurate local antenna pointing from predicted satellite positions; by A. K. Berndt and J. H. Berbert. June 1964. cover title, [1]+iii+10+[2] p. il. 4° Φ Paper, 50c.

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- 13219 D-2143. Attitude determination for Tiros satellites; by Joseph W. Siry and Joseph V. Natrella. June 1964. cover title, [1]+iii+13+[2] p. il. 4° Φ Paper, 50c.
- 13220 D-2145. Theory of 2s and 2p excitation of hydrogen atom induced by electron impact [with list of references]; by Kazem Omidvar. June 1964. cover title, [1]+iii+47+[2] p. il. 4° Φ Paper, \$1.50.
- 13221 D-2148. Resonance scattering at Lyman-alpha by atomic hydrogen cell [with list of references]; by J. E. Blamont, P. Delache, and A. K. Stober. June 1964. cover title, [1]+iii+6+[1] p. il. 4° Φ Paper, 50c.
- 13222 D-2150. Explorer VIII satellite measurements in upper ionosphere [with list of references]; by R. E. Bourdeau and J. L. Donley. June 1964. cover title, [1]+iii+18+[2] p. il. 4° Φ Paper, 75c.
- 13223 D-2152. On simultaneous computation of secular and resonance effects in motion of celestial bodies [with list of references]; by Peter Musen. June 1964. cover title, [1]+vi+12+[1] p. 4° Φ Paper, 50c.
- 13224 D-2194. Echo I inflation system [with list of references]; by Dewey L. Clemmons, Jr. June 1964. cover title, [1]+i+53+[1] p. il. 4° Φ Paper, \$1.50.
L.C. card 64-61768
- 13225 D-2196. Effect of weight, density, and heat load on thermal-shielding performance of phenolic nylon [with list of references]; by Andrew J. Chapman. June 1964. cover title, [1]+24+[1] p. il. 4° Φ Paper, 75c.
- 13226 D-2252. Flight study of manual blind landing performance using closed circuit television displays [with list of references]; by Bernard R. Kibort and Fred J. Drinkwater III. May 1964. cover title, [1]+33+[1] p. il. 4° Φ Paper, \$1.00.
- 13227 D-2274. Surface failure of alumina balls due to repeated stresses applied in rolling contact at temperatures to 2000° F. [with list of references]; by Richard J. Parker, Salvatore J. Grisaffe, and Erwin V. Zaretsky. May 1964. cover title, [1]+15+[1] p. il. 4° Φ Paper, 50c.
- 13228 D-2278. Analytical investigations of coil-system design parameters for constant-velocity traveling magnetic wave plasma engine [with list of references]; by Raymond W. Palmer, Robert E. Jones, and George R. Seikel. May 1964. cover title, [1]+35+[2] p. il. 4° Φ Paper, \$1.00.
- 13229 D-2288. Adaptation of MoS₂ in situ process for lubricating spacecraft mechanical components [with bibliographies]; by Charles E. Vest. May 1964. cover title, [1]+iii+13+[1] p. il. 4° Φ Paper, 50c.
- 13230 D-2294. Correlation of film-boiling heat-transfer coefficients obtained with hydrogen, nitrogen, and freon 113 in forced flow [with list of references]; by Uwe H. von Glahn. May 1964. cover title, [1]+42+[2] p. il. 4° Φ Paper, \$1.25.
- 13231 D-2297. Comparisons of some wing flutter characteristics obtained by modified strip analysis, subsonic kernal function, and experiment [with list of references]; by E. Carson Yates, Jr., and Robert N. Desmarais. May 1964. cover title, [1]+49+[1] p. il. 4° Φ Paper, \$1.25.
- 13232 D-2304. High speed vacuum performance of miniature ball bearings lubricated with combinations of barium, gold, and silver films; by Thomas W. Flatley. June 1964. cover title, [1]+iii+12+[1] p. il. 4° Φ Paper, 50c.
- 13233 D-2305. Secular and non-secular behavior for cold plasma equations [with list of references]; by David Montgomery and Derek A. Tidman. June 1964. cover title, [1]+iii+16+[1] p. 4° Φ Paper, 50c.
- 13234 D-2306. Thermophototropism in corticated alkaline earth titanates; by J. B. Schutt, J. A. Colony, and D. R. Lepp. June 1964. cover title, [1]+iii+5+[1] p. il. 4° Φ Paper, 50c.
- 13235 D-2307. Friction and wear of nickel-aluminum alloys and some sulfur-modified steels in vacuum to 10⁻⁹ millimeter of mercury [with list of references]; by Donald H. Buckley and Robert L. Johnson. May 1964. cover title, [1]+18+[1] p. il. 4° Φ Paper, 50c.
- 13236 D-2309. Analysis of trajectory and large-amplitude motions of Scout vehicle during 4th-stage reentry flight [with one reference]; by Uriel M. Lovelace, Sherwood Hoffman, and Robert J. Mayhue. June 1964. cover title, [1]+40+[1] p. il. 4° Φ Paper, \$1.00.
- 13237 D-2312. Determination of mean elements for Vinti's satellite theory [with list of references]; by N. L. Bonavito. June 1964. cover title, [1]+iii+61+[1] p. 4° Φ Paper, \$1.75.
- 13238 D-2316. Development of 1200 foot endless-loop tape transport for satellite applications; by Kenneth W. Stark. June 1964. cover title, [1]+iii+17+[1] p. il. 4° Φ Paper, 75c.
- 13239 D-2318. Explorer XVII (1963 9A) real time PCM telemetry data processing and display stand; by M. M. Grant, C. C. Stephanides, and W. N. Stewart. June 1964. cover title, [1]+iii+57+[2] p. il. 4° Φ Paper, \$1.75.
- 13240 D-2323. Small multi-purpose rocket payload for ionospheric studies [with list of references]; by S. J. Bauer and J. E. Jackson. June 1964. cover title, [1]+i+18+[2] p. il. 4° Φ Paper, 50c.
- 13241 D-2324. Volume ion production in tenuous helium plasma [with list of references]; by Ronald J. Sovie and Barry M. Klein. May 1964. cover title, [1]+21+[1] p. il. 4° Φ Paper, 75c.

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NASA technical note TN (series)—Continued

- 13242 D-2325. Evaluation of etchants and techniques used to produce dislocation etch pits on sodium chloride [with list of references]; by Carl A. Stearns. June 1964. cover title, [2]+10+[1] p. il. 4° Φ Paper, 50c.
- 13243 D-2329. Visible radiation damage efforts of 40-Mev alpha particles on sodium chloride crystals [with list of references]; by Michael Hacskeylo and C. C. Giamati. June 1964. cover title, [1]+13+[2] p. il. 4° Φ Paper, 50c.
- 13244 D-2330. Numerical solutions of free-molecule flow in converging and diverging tubes and slots [with list of references]; by Edward A. Richley and Thaine W. Reynolds. June 1964. cover title, [1]+45+[1] p. il. 4° Φ Paper, \$1.25.
- 13245 D-2334. Effects of distributed roughness height on aerodynamic characteristics and boundary-layer transition of wing-body-tail configuration at Mach number of 1.61 [with list of references]; by Roy V. Harris, jr. June 1964. cover title, [1]+20+[1] p. il. 4° Φ Paper, 50c.
- 13246 D-2335. Effect of stage spacing on performance of 3.75-inch-mean-diameter 2-stage turbine having partial admission in 1st stage [with list of references]; by William J. Nusbaum and Robert Y. Wong. June 1964. cover title, [1]+22+[1] p. il. 4° Φ Paper, 75c.

NASA technical report R (series).

NAS 1.12: (nos.)

- 13247 151. Study of guidance to reference trajectories for lifting reentry at super-circular velocity [with list of references]; by Rodney C. Wingrove. Dec. 1963. cover title, [1]+64+[1] p. il. 4° Φ Paper, \$1.75.
- 13248 157. Radiative heat transfer between planar surfaces with filleted junctures [with list of references]; by Wm. Prichard Jones. Dec. 1963. cover title, [1]+22+[1] p. il. 4° Φ Paper, 75c.
- 13249 161. Theoretical and experimental study of interaction of free-surface waves on liquid metals with transverse magnetic fields (one-dimensional unsteady waves) [with list of references]; by Vernon J. Rossow. Dec. 1963. cover title, [1]+111+[2] p. il. 4° Φ Paper, \$2.50.
- 13250 164. Theoretical studies of supersonic 2-dimensional and axisymmetric non-equilibrium flow, including calculations of flow through nozzle [with list of references]; by James J. Der. Dec. 1963. cover title, [1]+iii+48+[1] p. il. 4° Φ Paper, \$1.50.
- 13251 175. On energy-optimal trajectories in 3 dimensions for terminal phase of satellite rendezvous [with list of references]; by Terrance M. Carney. Dec. 1963. cover title, [1]+44+[1] p. il. 4° Φ Paper, \$1.25.
- 13252 177. Effect of ring current on boundary of geomagnetic field in steady solar wind [with list of references]; by John R. Spreiter and Alberta Y. Alksne. Dec. 1963. cover title, [1]+43+[2] p. il. 4° Φ Paper, \$1.25.
- 13253 178. Theoretical determination of boundary and distortion of geomagnetic field in steady solar wind [with list of references]; by Benjamin R. Briggs and John R. Spreiter. Dec. 1963. cover title, [1]+17+[1] p. il. 4° Φ Paper, 50c.
- 13254 181. Effect of uniform external pressure and oblique incidence of solar wind on terminal shape of geomagnetic field [with list of references]; by John R. Spreiter and Audrey L. Summers. Dec. 1963. cover title, [1]+34+[1] p. il. 4° Φ Paper, \$1.00.
- 13255 195. Approximate analysis of performance of char-forming ablators [with list of references]; by Robert T. Swann. June 1964. cover title, [1]+22+[1] p. il. 4° Φ Paper, 75c.
- 13256 196. Determination of effects of oxidation on performance of charring ablators [with list of references]; by Marvin B. Dow and Robert T. Swann. June 1964. cover title, [1]+33+[1] p. il. 4° Φ Paper, \$1.00.
- 13257 199. Dynamic response of airplanes to atmospheric turbulence including flight data on input and response [with bibliographies]; by John C. Houbolt, Roy Steiner, and Kermit G. Pratt. June 1964. cover title, [1]+iii+115+[1] p. il. 4° Φ Paper, \$2.50.
- 13258 201. Airfoil characteristics in nonequilibrium ambient stream based on linearized theory [with list of references]; by James J. Der. June 1964. cover title, [3]+16+[1] p. il. 4° Φ Paper, 50c.

NASA technical translation TT (series).

NAS 1.13/2: F—(nos.)

- 13259 F-118. Theory of anisotropic shells; by S. A. Ambartsumyan. May 1964. cover title, [1]+vi+396+[3] p. il. 4° [Translation of Teoriya anizotropnykh obolochek, State Publishing House for Physical and Mathematical Literature, Moscow, 1961.] Φ Paper, \$6.00.
- 13260 F-177. Meteorological satellites [with list of references]; by K. Ya. Kondrat'yev. May 1964. cover title, [1]+288+[3] p. il. 4° [Translation of Meteorologicheskiye sputniki, Hydrometeorological Publishing House, Leningrad, 1963.] Φ Paper, \$4.00.
- 13261 F-196. Post-buckling behavior of cylindrical shells: pt. 3, Torsion [with bibliography]; by A. V. Pogorelov. June 1964. cover title, [1]+iii+94+[2] p. il. 4° [From Izdatel' stvo Khar'kovskogo Universiteta, Khar'kov, 1962.] Φ Paper, \$2.25.

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- 13262 F-201. Aurorae and airglow [with lists of references]; edited by V. I. Krasovskiy. May 1964. cover title, [1]+ii+91 p. il. 4° [From IGY program, sec. 4, no. 8, Izdatel'stvo Akademii Nauk SSSR, 1962. Φ Paper, \$2.25.
- 13263 F-202. Aurorae and airglow [with lists of references]; edited by V. I. Krasovskiy, May 1964. cover title, [1]+iii+86 p. il. 4° [From IGY program, sec. 4, no. 9, Izdatel'stvo Akademii Nauk SSSR, 1962.] Φ Paper, \$2.25.
- 13264 National Aeronautics and Space Administration 16mm film list including motion picture film library location map and service areas. May 1964. 14 p. il. 4° [Supersedes all other NASA headquarters lists.] † ● Item 830-C NAS 1.2: F 48/964

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

- 13265 Publications of National Archives and Records Service. [May 1964.] 11 p. † GS 4.17: 964
- 13266 Records management handbook: Mechanizing paperwork, source data automation systems. Dec. 1963 [published 1964]. [186] p. il. 4° (Office of Records Management, Federal stock no. 7610-985-7272.) [Issued in loose-leaf form.] † ● Item 569-B L.C. card A 64-7406 GS 4.6/2: So 8/2

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Applied mathematics series.

- 13267 55. Handbook of mathematical functions with formulas, graphs, and mathematical tables [with lists of references]; edited by Milton Abramowitz and Irene A. Stegun. June 1964. xiv+1046 p. il. 4° * Cloth, \$6.50. ● Item 239 L.C. card 64-60036 C 13.32: 55

Handbook. ● Item 245

- 13268 76. Insert to accompany Medical X-ray protection up to three million volts. May 1, 1964. 1 p. 12° † C 13.11: 76/insert

Journal of research of National Bureau of Standards [with lists of references], v. 67, Jan.-Dec. 1963.

- 13269 sec. A. Physics and chemistry. papers 67A1-188 to 67A6-249. [1964.] vii+1-210, 215-649 p. il. 4° [Page numbers 211-214 are missing, but there is no omission of text. Some illustrations are colored.] * Cloth, \$6.00. L.C. card 62-37059 C 13.22/2: 67 A
- 13270 sec. B. Mathematics and mathematical physics, papers 67B1-88 to 67B4-107. [1963.] v+265 p. il. 4° * Cloth, \$3.25. L.C. card 62-4414 C 13.22/2: 67 B
- 13271 sec. C. Engineering and instrumentation, papers 67C1-114 to 67C4-146. [1963.] iv+362 p. il. 4° * Cloth, \$3.75. L.C. card 62-3900 C 13.22/2: 67 C
- 13272 sec. D. Radio propagation, papers 67D1-237 to 67D6-306. [1964.] vi+783 p. il. 4° * Cloth, \$7.00. L.C. card 62-3739 C 13.22/2: 67 D

Monograph. ● Item 247-A

- 13273 35. Errata. Bibliography and index on vacuum and low pressure measurements; by W. G. Brombacher. [Apr. 28, 1964.] [2] p. † C 13.44: 35/errata

Technical notes. ● Item 249-A

C 13.46: (nos.)

- 13274 18-17. Quartely radio noise data, Dec. 1962-Feb. 1963; [by] W. Q. Crichlow, R. T. Disney, and M. A. Jenkins. May 21, 1964. vi+93 p. il. 4° [Includes list of other publications on radio noise.] * Paper, 50c.
- 13275 215. Percentage points of beta distribution [with list of references; by] L. E. Vogler. May 30, 1964. [1]+32 p. 4° * Paper, 25c.
- 13276 241. Calculations for comparing 2-point and 4-point probe resistivity measurements on rectangular bar-shaped semiconductor samples; [by] Lyndon J. Swartzendruber. June 1, 1964. ii+25 p. il. 4° * Paper, 25c.
- 13277 242. Fortran program for analysis of ellipsometer measurements and calculation of reflection coefficients from thin films [with list of references; by] Frank L. McCrackin and James P. Colson. May 27, 1964. ii+42 p. il. 4° * Paper, 30c.

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NATIONAL CAPITAL AIRPORTS BUREAU, Federal Aviation Agency

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- 13278 [National Capital airports]: Dulles International Airport (DIA), Washington National Airport (DCA), annual report fiscal year 1963. [1964.] 22+[2] p. il. oblong 8° † ● Item 431-G-2
L.C. card 63-61237 FAA.61: 963

NATIONAL GUARD BUREAU, Defense Dept.

NGB pamphlet.

- 13279 45-4. Annual field training, administrative instructions, Change 2: May 29, 1964. [1964.] [3] p. 4° (Department of Army.) [Issued in loose-leaf form.] † ● Item 358 D 12.8: 45-4/2/ch.2

NATIONAL INSTITUTES OF HEALTH, Health, Education and Welfare Dept.

- 13280 Alcohol education in institutions of higher learning [proceedings of regional conference, Mar. 26-28, 1963, Biloxi, Miss.] [1964.] cover title, ix+104 p. 4° (National Institute of Mental Health.) [Sponsored by Mississippi State Board of Health, Mississippi Board of Trustees, Institutions of Higher Learning, Mississippi State Department of Education.] † ● Item 507
L.C. card 64-64248 FS 2.22: A1 1/3

- 13281 12th annual conference of Model Reporting Area for Mental Hospital Statistics, presentations of panel members [Madison, Wis., May 1962, with bibliography]. Nov. 1963 [published 1964]. vii+91 p. il. [Public Health Service [publication 1126]; National Institute of Mental Health, Biometrics Branch, Hospital Studies Section.] * Paper, 35c. ● Item 507-A-8
L.C. card 64-61664 FS 2.22/44: 962

- 13282 Data on outpatient psychiatric clinics by State economic areas, United States, 1961 [with list of references; prepared by Carol L. McCarty and others]. [Mar. 1964.] [2]+48 p. 4° ([Public Health Service publication 1170; Outpatient Studies Section, Biometrics Branch, National Institute of Mental Health, Bethesda, Md.]) * Paper, 30c. ● Item 507
L.C. card 64-61708 FS 2.22: P 95/10

- 13283 Mental health training grant awards, fiscal year 1963; [prepared by Training and Manpower Resources Branch, National Institute of Mental Health]. [1964.] v+61 p. ([Public Health Service publication 1079, pt. 2, supp. A.]) [Supplements Public Health Service grants and awards, fiscal year 1963 funds, pt. 2, Training grants, traineeships, fellowships, and research career program awards.] * Paper, 25c. ● Item 507-D
L.C. card 62-61611 FS 2.22/7: 963/pt.2/supp.A

National Cancer Institute monographs. ● Item 507-L

FS 2.22/18: (nos.)

- 13284 13. Metabolic control mechanisms in animal cells [symposium sponsored by Tissue Culture Association and National Cancer Institute, held May 28-30, 1963, Boston, Mass., with lists of references, edited by William J. Rutter]. Apr. 1964. vii+[1]+275 p. il. large 8° * Cloth, \$3.50.
L.C. card 64-61831
- 13285 14. International Symposium [on] Control of Cell Division and Induction of Cancer [held Lima, Peru, and Cali, Colombia, July 1-6, 1963, articles with lists of references; edited by C. C. Congdon, and Pablo Mori-Chavez, with technical assistance of editorial staff, Biology Division, Oak Ridge National Laboratory, Oak Ridge, Tenn.]. May 1964. vii+403 p. il. large 8° [English and Spanish. Title on cover is: Control of cell division and induction of cancer.] * Cloth, \$4.50.
L.C. card 64-61838

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- 13286 Outpatient psychiatric clinics, community service activities, State and total United States, 1962; [compiled and edited by Warnilla A. Cook and Catherine L. Hench]. [Feb. 1964.] iv+19 p. il. 4° ([Public Health Service publication 1174]; National Institute of Mental Health.) * Paper, 20c. ● Item 507-A-5
L.C. card 64-61858 FS 2.22/38-3: 962
- 13287 Outpatient psychiatric clinics, special statistical report, 1962, adolescents; [compiled and edited by Mary Ann Rippy and others]. Mar. 1964. [2] +179 p. 4° ([Public Health Service publication 1146]; National Institute of Mental Health, Biometrics Branch, Outpatient Studies Section.) † ● Item 507-A-2
L.C. card 64-61755 FS 2.22/40: Ad 7/962
- 13288 Periodicals currently received in NIH Library, 1964. [1964.] cover title, [1]+165 p. 4° † ● Item 506-A
L.C. card 64-61790 FS 2.22/13-3: 964
- 13289 Psychiatric-mental health trainee stipends for nurses. [Revised 1964.] [1964.] [2] p. narrow f°, folded into oblong 48° size. ([National Institute of Mental Health.]) † ● Item 507 FS 2.22: P 95/6/964

NATIONAL LABOR RELATIONS BOARD

- 13290 Arbitration and N.L.R.B., happy marriage? by Arnold Ordman, General Counsel, National Labor Relations Board, before Midwest Seminar on Advanced Arbitration, University of Chicago, Center for Continuing Education, Chicago, Ill., June 5, 1964. [1964.] [1]+21 p. 4° (R-972.) †
LR 1.7: Or 2/8
- 13291 Consequences of NLRB action on good faith bargaining, speech of Frank W. McCulloch, chairman, National Labor Relations Board, at luncheon meeting of 17th annual conference on labor sponsored by New York University School of Law, May 27, 1964, New York, N.Y. 1964. [1]+21 p. 4° (R-969.) †
LR 1.7: M 13/8
- 13292 Decisions and orders of National Labor Relations Board, v. 142, Apr. 16-June 21, 1963. 1964. xiv+1429 p. * Cloth, \$4.50. ● Item 826
L.C. card 37-26136 LR 1.8: 142
- 13293 Evaluation of remedies available to National Labor Relations Board, is there need for legislative or administrative change?, address by Frank W. McCulloch, chairman, National Labor Relations Board, before Federal Bar Association, Labor Law Committee, Briefing Conference on Labor Management Relations, Los Angeles, Calif., June 13, 1964. 1964. [1]+27 p. 4° (R-973.) †
LR 1.7: M 13/9

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept.

- 13294 Bibliography of medical reviews, v. 9, 1964. [1964.] [3]+165 p. 4° * Paper, \$1.00. ● Item 508-F
L.C. card 56-61913 FS 2.209/2: 9

NATIONAL MUSEUM, Smithsonian Institution

Bulletin. ● Item 919

- 13295 244. Bagworm moths of Western Hemisphere (Lepidoptera, Psychidae) [with list of literature cited; by] Donald R. Davis. 1964. v+233 p. il. (Museum of Natural History.) †
L.C. card 64-61620 SI 3.3: 244

NATIONAL PARK SERVICE, Interior Dept.

- 13296 Canyon de Chelly National Monument, Ariz. [1964.] [10] p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21: C 16/964

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- 13297 Chaco Canyon National Monument, N. Mex. [1964.] [2] p. il. large 4°, folded into narrow 8° * Paper, 10c. ● Item 650 I 29.21: C 34/964
- 13298 Custer Battlefield National Monument, Mont. [1964.] [12] p. il. narrow 8° † ● Item 650 I 29.21: C 96/964
- 13299 Doing business with National Park Service. [1964.] [8] p. il. narrow 8° † ● Item 648 I 29.2: B 96
- 13300 Emerald Mound on Natchez Trace Parkway, 12 miles northeast of Natchez, Miss. [1964.] [6] p. il. narrow 8° † ● Item 651 I 29.6: N 19/3
- 13301 Fort Caroline National Memorial, Fla., 400th anniversary 1564-1964. [Revised 1964.] [1964.] [8] p. il. † ● Item 650 I 29.21: F 77c/964
- 13302 Fort Pulaski National Monument, Ga. [Revised 1964.] [1964.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21: F 77p/4/964
- 13303 Morristown National Historical Park, N.J. [Reprint 1964.] [6] p. il. † ● Item 650 I 29.21: M 83/2/964
- 13304 Pea Ridge National Military Park, Ark. [1964.] [10] p. il. narrow 8° † ● Item 650 I 29.21: P 31/964
- 13305 Wind Cave National Park, S. Dak. [1964.] [2] p. il. f°, folded into narrow 8° size. * Paper, 15c. ● Item 651 I 29.6: W 72/2/964

NATIONAL SCIENCE FOUNDATION

- 13306 Research and development in industry 1961, final report on survey of R&D funds, 1961, and R&D scientists and engineers, Jan. 1962; [prepared by George C. Nichols and others]. [Feb. 1964.] xii+123 p. il. 4° (Surveys of Science Resources series; NSF 64-9.) [Prepared in cooperation with Census Bureau, Commerce Dept.] * Paper, 65c. ● Item 834-T L.C. card 64-61735 NS 1.22: In 2/961

NAVAL ACADEMY, Annapolis, Defense Dept.

- 13307 United States Naval Academy, Annapolis, Md., catalogue of information, 1964-65. [1964.] iv+128 p. il. [Text on p. 2 of cover.] † ● Item 390-A D 203.109: 964-65

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

- 13308 Annual report of Commander, Naval Oceanographic Office, fiscal year 1963. [1964.] cover title, v+42 p. il. * Paper, 25c. ● Item 377-A (Rev. 1964). L.C. card 8-12043 D 203.1: 963

Publications. ● Item 378 (Rev. 1957). D 203.22: (nos.)

- 13309 95. Change 9, Feb. 29, 1964, loose-leaf change pages for correcting Sailing directions for Japan, v. 2, southern part, 2d edition, 1951. 1964. [278] p. il. 4° [Formerly no. 123B. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 13310 111A. Change 3, May 16, 1964, to list of lights and fog signals: East coasts of North and South America (excluding continental U.S.A.) and West Indies. 1964. [231] p. il. 4° [Includes list of effective pages and Notice to mariners 20, 1964. Supersedes any previous list. Issued in loose-leaf form.] † Paper, 50c.
- 13311 111B. Change 3, Apr. 25, 1964, to List of lights and fog signals, west coasts of North and South America (excluding continental U.S.A. and Alaska), Hawaiian Islands, Australia, Tasmania, New Zealand, and islands of North and South Pacific Oceans. 1964. [144] p. 4° [Includes list of effective pages and Notice to mariners 17, 1964. Issued in loose-leaf form.] † Paper, 50c.
- 13312 116. Change 2 to List of lights and fog signals, Baltic Sea with Kattegat, belts and sound and Gulf of Bothnia. 1964. [130] p. 4° [Includes list of effective pages and Notice to mariners 8, Feb. 22, 1964. Issued in loose-leaf form.] † Paper, 50c.

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- 13313 118A, 118B. Change 1 to Radio weather aids: 118A, 1st edition, Atlantic and Mediterranean area, and 118B, 1st edition, Pacific and Indian Ocean areas. 1964. [7]+107 p. il. 4° [Includes list of effective pages and Notice to mariners 3, Jan. 18, 1964. Issued in loose-leaf form.] † Paper, 50c.

NAVAL PERSONNEL BUREAU, Defense Dept.

- 13314 Aviation boatswain's mate E 1 & C; prepared by Navy Training Publications Center. [1964 edition.] 1964. cover title, v+257 p. il. 4° (Navy training course; NAVPERS 10305.) * Paper, \$1.50. ● Item 404
L.C. card 64-61596 D 208.11: Av 5/35
- 13315 Construction mechanic 3 & 2 [with reading list; prepared by Navy Training Publications Center with technical assistance from Bureau of Yards and Docks and U.S. Naval Schools Construction, Port Hueneme, Calif.]. [Original edition 1948, revised 1964.] [1964.] cover title, v+514 p. il. 4° (Navy training course; NAVPERS 10644-D.) * Paper, \$2.75.
● Item 404
L.C. card 64-61683 D 208.11: M 46/2/964
- 13316 Engineman 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1st edition 1964.] [1964.] cover title, vi+560 p. il. 1 pl. 4° (Navy Training Course; NAVPERS 10541.) [This book is a combination, with extensive revision, of training course engineman 3, NavPers 10539, and engineman 2, NavPers 10540. Three illustrations are colored.] * Paper, \$3.25. ● Item 404
L.C. card 64-61597 D 208.11: En 3/964
- 13317 Manual for messes ashore, 1962, Change 2, Mar. 30, 1964. vii+[36] p. 4° (NAVPERS 15951.) [Includes list of effective sheets. Issued in loose-leaf form.] † ● Item 403-A D 208.6/3: M 56/ch.2
- 13318 NROTC aviation and amphibious cruise manual, regular, juniors. [1964.] [2]+67 p. il. 4° (NAVPERS 92433G.) [Issued with perforations.] † ● Item 403-A
L.C. card 64-61840 D 208.6/3: C 88/964
- 13319 Rights and benefits of Navymen and their dependents. [May 1964.] cover title, 96 p. il. 4° (NAVPERS 15885-B.) [Text and other illustrations on p. 1-4 of cover. Reprinted from All hands.] * Paper, 50c.
L.C. card 56-60150 D 208.2: R 44/964
- 13320 Special technology course, student training manual and textbook. May 1964. cover title, v+[339] p. il. 4° (NAVPERS 92845; Fleet Ballistic Missile Department, Naval Guided Missiles School, Dam Neck, Va.) † ● Item 403-A
L.C. card 64-61660 D 208.6/3: T 22
- 13321 Systematic troubleshooting. May 31, 1964. cover title, iv+155 p. il. 4° (NAVPERS 92900.) [Unclassified. To be used in conjunction with NAVPERS 92900-ANS, Systematic troubleshooting answer sheets.] † ● Item 403-A
L.C. card 64-61759 D 208.6/3: T 75

NAVAL RESEARCH OFFICE, Defense Dept.

Naval Training Device Center, Port Washington, N.Y.: Technical report NAVTRADEVCE (series). D 210.14: (nos.)

- 13322 1205-1. Simulation of helicopter and V/STOL aircraft: v. 1, Helicopter analysis report, study, equations of motion of vertical/short take-off and landing operational flight/weapon system trainers [with bibliography; by] James R. Toler, Walter McIntyre, Merlin P. Coffee. Sept. 1963. cover title, x+313+[6] p. il. 4° (Melpar, Inc., Falls Church, Va.; contract N61339-1205.) †

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GOVERNMENT PUBLICATIONS

Naval Training Device Center, Port Washington, N.Y.: Technical report—Continued

- 13323 3143-1. Use of cuing in training tasks [with list of references; by] J. Annett, J. K. Clarkson. Apr. 1964. cover title, iv+47 p. 4° (Contract N62538-3143; Sheffield University, Sheffield, Yorkshire, U.K.) [Text on p. 2 of cover. Issued with perforations.] ‡
- NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)
- 13324 5837. Digital computer program for calculating spheroidal wave function eigenvalues and expansion constants [with list of references; by] S. Hanish and R. V. Baier. Jan. 31, 1963. cover title, ii+69+[2] p. il. 4° Φ Xerox reproduction, \$7.60 (AD 297391).
- 13325 5919. Program for execution of LGP-30 machine-language codes on NAREC computer; [by] Elizabeth E. Wald and E. Wald. July 1, 1963. cover title, ii+107+[2] p. il. 4° (NAREC reference 27.) Φ Xerox reproduction, \$9.10 (AD 419550).
- 13326 5947. Digital computer program in NAREC code for calculating prolate radial spheroidal wave functions [with list of references; by] S. Hanish. July 10, 1963. cover title, ii+60+[2] p. il. 4° Φ Xerox reproduction, \$6.60 (AD 419572).
- 13327 5966. Automatic weather station (grasshopper); pt. 1. Design and modifications, 1955-61 [with list of references; by] T. E. Marshall III. Aug. 13, 1963. cover title, ii+38+[2] p. il. 4° Φ Xerox reproduction, \$4.60 (AD 419680).
- 13328 5973. Feasibility of utilizing luminescent and reflective coatings as visual aids for night carrier landings [with list of references; by] Gerald E. Rohl and Jack E. Cowling. Oct. 15, 1963. cover title, i+15+[2] p. il. 4° [Some illustrations are colored.] Φ Xerox reproduction, \$1.60 (AD 427228).
- 13329 5977. Interpretation of infrared radiation from sea in terms of its boundary layer [with list of references; by] M. F. M. Osborne. Sept. 16, 1963. cover title, 20+[2] p. il. 4° [Text on p. 2 of cover.] Φ Xerox reproduction, \$2.60 (AD 428543).
- 13330 6002. Elements of normal mode theory [with list of references; by] G. J. O'Hara and P. F. Cunniff. Nov. 15, 1963. cover title, iii+27 p. il. 4° Φ Xerox reproduction, \$3.60 (AD 428774).
- 13331 6005. Thermal shock evaluation of refractory materials as rocket nozzle inserts [with list of references; by] E. W. Kammer, H. Smith, Eugene Olcott. Nov. 30, 1963. cover title, i+51+[2] p. il. 4° Φ Xerox reproduction, \$5.60 (AD 430879).
- 13332 6008. Moments of sampled binomially distributed variable [with list of references; by] H. M. Suski. Dec. 2, 1963. cover title, 11+[1] p. il. 4° Φ Xerox reproduction, \$1.60 (AD 426894).
- 13333 6009. Exploding conductors, final report, June 30, 1960-June 30, 1963 [with list of references; by] W. R. Faust [and others]. Oct. 31, 1963. cover title, 19+[2] p. il. 4° Φ Paper, 75c. (AD 426825).
- 13334 6010. Solubility of alkali-metal dimethylnaphthalene sulfonates in various types of solvent, and theory for solubility of oil-soluble soaps [with list of references; by] R. C. Little and C. R. Singletary. Nov. 11, 1963. cover title, ii+23+[2] p. il. 4° Φ Paper, 75c. (AD 424577).
- 13335 6012. Effect of specimen size on fatigue crack strength of cylindrical specimens of heat-treated 4340 steel [with list of references; by] E. P. Klier. Dec. 16, 1963. cover title, ii+14+[2] p. il. 4° Φ Paper, 50c. (AD 428226).
- 13336 6016. Magnetic digital recording system for field use; [by] C. McCoy, jr. and H. L. Peterson. Nov. 15, 1963. cover title, 9+[2] p. il. 4° Φ Paper, 50c. (AD 430890).
- 13337 6022. Investigation of voltage tunable filter for P-band communication receivers [with list of references; by] H. E. Brown, H. D. Arnett, and S. T. Smith. Dec. 16, 1963. cover title, i+10+[2] p. il. 4° Φ Xerox reproduction, \$1.60 (AD 427256).
- 13338 6029. Thermal shock studies of ceramic materials [with list of references; by] K. McKinney and H. L. Smith. Dec. 30, 1963. cover title, 12+[2] p. il. 4° [Text on p. 2 of cover.] Φ Paper, 50c. (AD 431798).
- 13339 6030. Practical considerations in applying laboratory fracture test criteria to fracture-safe design of pressure vessels [with list of references; by] W. S. Pellini and P. P. Puzak. Nov. 5, 1963. cover title, 32+[2] p. il. 4° [Text on p. 2 of cover.] Φ Paper, \$1.00 (AD 426431).
- 13340 6033. Sulfate cycle for carbon dioxide removal and oxygen generation [with list of references; by] A. L. Pitman and S. T. Gadomski. Feb. 18, 1964. cover title, ii+15+[2] p. il. 4° Φ Paper, 50c. (AD 432971).
- 13341 6039. Hydrophobic and oleophobic fluoropolymer coatings of extremely low surface energy properties and applications [with list of references; by] Marianne K. Bennett and W. A. Zisman. Feb. 14, 1964. cover title, i+10+[2] p. il. 4° Φ Paper, 50c. (AD 434213).
- 13342 6041. Stress-corrosion cracking and related phenomena in high-strength steels, review of problem, with annotated bibliography [and list of references; by] B. F. Brown. Nov. 6, 1963. cover title, ii+22+[2] p. il. 4° Φ Paper, 50c. (AD 432321).
- 13343 6045. Flexible coaxial cable [with list of references; by] J. A. Guida. Feb. 18, 1964. cover title, ii+20+[2] p. il. 4° Φ Paper, 75c. (AD 432253).

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- 13344 6057. New vapor-securing agent for flammable-liquid fire extinguishment [with list of references: by] R. L. Tuve [and others]. Mar. 13, 1964. cover title, ii+45+[2] p. il. 4° Φ Paper, \$1.25 (AD 435612).
- 13345 6064. Nuclear submarine atmospheres: pt. 2, Development of total hydrocarbon analyzer [with list of references: by] J. E. Johnson, M. E. Umstead, and W. D. Smith. Jan. 30, 1964. cover title, i+5 p. il. 4° Φ Paper, 50c. (AD 431141).
- 13346 6080. Optical tests on some ruby samples; [by] J. N. Bradford, R. C. Eckardt, and J. W. Tucker. Mar. 6, 1964. cover title, ii+22+[2] p. il. 4° Φ Paper, 75c. (AD 431300).

Technical report.

- 13347 97. Spectrophotometric determination of ammonia and labile amino compounds in fresh and seawater by oxidation to nitrite [with list of references]; by Francis A. Richards and Richard A. Kletsch. Jan. 1964. [33] p. il. 4° (Contract Nonr-477(10), project NR 083 012 and National Science Foundation G-19784, reference M63-53.) Φ Paper, 75c. (AD 431613).
D 210.8/3: 97
- 13348 Training device guide, supp. 1, Devices under development, change page notice no. 7. May 1964. [97] p. 4° (NAVEXOS P-530-2-S1-R7; Naval Training Device Center, Port Washington, N.Y.) [Issued in loose-leaf form.] †
D 210.14/2: Sp 3/supp.1/rev. pages 7

NAVAL WEAPONS BUREAU, Defense Dept.

Naval Ordnance Laboratory, White Oak, Md.: Technical report NOL TR (series).

- 13349 63-253. Glass fiber surface treatments, theories and Navy research (U) [with list of references; prepared by Porter W. Erickson]. [Nov. 19, 1963.] [1]+vi+20 p. il. 4° Φ Paper, 75c. (AD 426292). D 217.22: 63-253
- [Ordnance pamphlet] OP (series). ● Item 410-A
- 13350 3226. Closed loop television system, mark 2 mod 2, description, operation and maintenance; Dec. 1, 1963. [1964.] xix+[521] p. il. 4° (NAVWEPS OP 3226.) †
D 217.12: 3226

Standards Laboratory instrument calibration technique. (Metrology Department, Bureau of Naval Weapons Representative, Pomona, Calif.)
D 217.16/7: (letters-nos.)

- 13351 DR-01. Leeds & Northrup precision guarded Wheatstone bridge, 4234-B; [prepare by Electrical Branch of Metrology Department]. Revision 1. June 1, 1963. vi+35 p. il. 4° Φ Paper, \$1.25 (PB 181596).
- 13352 DR-03. Six-dial universal ratio set; [prepared by J. E. McGuire]. Revision 1. Dec. 15, 1962. vi+53 p. il. 4° Φ Paper, \$1.50 (PB 181597).
- 13353 DR-04. High resistance Mueller bridge type G-3 Leeds and Northrup 8069-S; [Compiled by J. E. McGuire]. Revision 1. Dec. 1, 1963. vii+59 p. il. 4° Φ Paper, \$1.75 (PB 181598).
- 13354 JV-01. VSWR, modified reflectometer technique [with bibliographies]. July 15, 1964. vii+1-10b+11a-b+12-30 p. il. 4° Φ Paper, \$1.00 (PB 181674).

Technical manual: Cross-check procedure; prepared by Metrology Department, Pomona, Calif. (BUWEPS-BUSHIPS calibration program.)

- 13355 CE-01. Unsaturated standard cells. June 15, 1963. [2]+iii+7 p. il. 4° (NAVWEPS 17-30CE-01, NAVSHIPS.) Φ Paper, 50c. (PB 181654).
D 217.16/8: CE-01

— Instrument calibration procedure; prepared by Metrology Department, Pomona, Calif. (BUWEPS-BUSHIPS calibration program.)
D 217.16/4: (letters-nos.)

- 13356 AC-02. Decade capacitor Cornell-Dubilier CDA-5. June 1, 1963. [2]+iii+5 p. 4° (NAVWEPS 17-20AC-02, NAVSHIPS.) Φ Paper, 50c. (PB 181606).
- 13357 AE-30. Electronic voltmeters, Hewlett Packard 400C or ME-30/U (using RFL 1605). [Apr. 1, 1963.] [3]+A+iii+18 p. il. 4° ((NAVWEPS 17-20AE-30, NAVSHIPS.)) Φ Paper, 75c. (PB 181607).
- 13358 AN-02. Adjustable filter general radio 1231-P5M. June 1, 1963. [2]+iii+8 p. 4° (NAVWEPS 17-20AN-02, NAVSHIPS.) Φ Paper, 50c. (PB 181633).
- 13359 AQ-04. Ac-dc volt-ammeter sensitive research U-88 and UX polyrangers. Aug. 15, 1963. [2]+v+20 p. il. 4° (NAVWEPS 17-20AQ-04, NAVSHIPS.) Φ Paper, 50c. (PB 181636).

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Technical manual: Instrument calibration procedure—Continued

- 13360 AQ-19. Dc vacuum tube voltmeter, Hewlett Packard 412A. Apr. 1, 1963. [2] +iii+14 p. il. 4° (NAVWEPS 17-20AQ-19, NAVSHIPS.) Φ Paper, 50c. (PB 181639).
- 13361 AR-08. Ohmmeter ZM-1/U, ZM-1A/U, ZM-1B/U. June 1, 1963. [2] +iii+5 p. 4° (NAVWEPS 17-20AR-08, NAVSHIPS.) Φ Paper, 50c. (PB 181609).
- 13362 AW-12. Distortion analyzers, Hewlett Packard 330B or HO1-330D (formerly designated HP specification 75339). July 1, 1963. [2] +iii+28 p. il. 4° (NAVWEPS 17-20AW-12, NAVSHIPS.) [Supersedes NAVWEPS 17-20AW-12 dated Jan. 9, 1962.] Φ Paper, \$1.00 (PB 181643).
- 13363 AZ-02. Impedance bridge electro-measurements 250 DA AN/URM-90, TS-460C/U. July 1, 1963. [2] +iii+13 p. 4° (NAVWEPS 17-20AZ-02, NAVSHIPS.) [Supersedes NAVWEPS 17-20AZ-02 dated May 18, 1959.] Φ Paper, 50c. (PB 181651).
- 13364 AZ-10. Capacitance-inductance-resistance bridge ZM-11/U, ZM-11A/U. June 15, 1963. [2] +iv+11 p. il. 4° (NAVWEPS 17-20AZ-10, NAVSHIPS.) Φ Paper, 50c. (PB 181653).
- 13365 GF-04. Cavity frequency meters 2.60 through 26.50 GC (KMC). June 15, 1963. [2] +iv+27 p. il. 4° (NAVWEPS 17-20GF-04, NAVSHIPS.) Φ Paper, \$1.00 (PB 181655).
- 13366 GN-07. Coaxial low-pass filters microlab LA (FL) series. Aug. 1, 1963. [2] +iv+32 p. il. 4° (NAVWEPS 17-20GN-07, NAVSHIPS.) Φ Paper, \$1.00 (PB 181658).
- 13367 Tips on fatigue [with list of suggested reading]; by Clarence R. Smith. 1963 [published 1964]. viii+[116] p. il. 4° ([NAVWEPS 00-25-559.]) [Issued with perforations.] * Paper, 70c. ● Item 40S-B-2
L.C. card 64-61758 D 217.14: F 26

NAVY DEPARTMENT, Defense Dept.

- 13368 Navy procurement directives. 1964 edition. [1964.] [609] p. 4° (NAVEXOS P-1034.) [Replaces 1959 edition and its 36 revisions.] * Paper, \$9.00 (including basic publication and revisions); \$2.75 additional for foreign mailing. ● Item 373
L.C. card 59-62175 D 201.6/10: 964

ORDNANCE CORPS (Army), Defense Dept.

- Feltman Research Laboratories, Picatinny Arsenal, Dover, N.J.: Technical memorandums. D 105.12/5: (nos.)
- 13369 1145. Inspection of thick polyethylene sections by radiography and fluoroscopy [with list of references]; by James Begley. Oct. 1963. ii+11 p. il. 4° (AMCMS code 5026-11-842, Dept. of Army project 593-32-007.) Φ Paper, 50c. (AD 423389).
- 13370 1253. Synthesis of polyamides containing S-triazine rings [with bibliography]; by E. A. Hoess, E. L. O'Brien. Feb. 1964. iii+12 p. il. 4° (AMCMS 5026-11-842; Dept. of Army project 1-A-O-24401-A-110.) Φ Paper, 50c. (AD 433664).
- Harry Diamond Laboratories: Technical report TR (series). (Army Materiel Command.)
- 13371 1119. Microminiature amplifier with thin-film passive parts [with list of references; by] B. Mermelstein [and] W. C. Boesman. Apr. 26, 1963. 24 p. il. 4° (NAS-W-251 AMCMS 5010-21-83701 HDL 94892.) Φ Paper, 75c. (AD 406107). D 105.14: 1119

PATENT OFFICE, Commerce Dept.

- 13372 Obtaining information from patents. Jan. 1964. 3 p. 4° (Patent Office Classification and Search Services.) † C 21.2: In 3/2/964

POST OFFICE DEPARTMENT

- 13373 Address by John A. Gronouski, Postmaster General, at commencement exercises at Alliance College, Cambridge Springs, Pa., May 31, 1964. 1964. 8 leaves, 4° (Information Service; General release 113.) †
P 1.27: G 89/16

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13374 Address by John A. Gronouski, Postmaster General, at dedication of John Fitzgerald Kennedy memorial stamp, Boston, Mass., May 29, 1964. [1964.] 6 leaves, 4° (General release 112; Information Service.) †
P 1.27: G 89/14

13375 [Commemorative stamp poster]: 5-cent Nevada statehood commemorative postage stamp, available at your local post office July 23, 1964. 1964. 10.5 x 8 in. P 1.26/2: N 41

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.

13376 Does your mother want you to be president? address by John A. Gronouski, Postmaster General, at commencement exercises, Wisconsin State College, Oshkosh, May 28, 1964. [1964.] 7 leaves, 4° (Information Service, General release 111.) †
P 1.27: G 89/15

PRESIDENT OF UNITED STATES

13377 Address by Hobart Taylor, jr., executive vice chairman of President's Committee on Equal Employment Opportunity and Associate Counsel to the President, at Commencement Exercises of Prairie View State College, Prairie View, Tex., May 17, 1964. [1964.] 10 leaves, 4° (President's Committee on Equal Employment Opportunity.) † President's Committee on Equal Employment Opportunity. Pr 35.8: Em 7/T 21/4

13378 Pennsylvania Avenue, report of President's Council on Pennsylvania Avenue. [1964.] [8]+56 p. il. 1 pl. large 4° [Illustrated lining papers.] * Cloth, \$3.75. ● Item 851-J
L.C. card 64-61649 Pr 35.8: P 38/P 38

13379 Protective services for elderly people like . . . [1964.] 6 p. narrow 8° ([Presidents' Council on Aging.]) † President's Council on Aging, Washington, D.C., 20201. ● Item 851-J Pr 35.8: Ag 4/P 94

13380 Remarks by Hobart Taylor, jr. executive vice chairman, President's Committee on Equal Employment Opportunity at Salute to A. Philip Randolph dinner of Westchester County Chapter of Negro American Labor Council at Glen Island Casino, New Rochelle, N.Y., Apr. 24, 1964. [1964.] 10 leaves, 4° † President's Committee on Equal Employment Opportunity. Pr 35.8: Em 7/T 21/3

13381 Report of Committee on Civil and Political Rights to President's Commission on Status of Women. Oct. 1963 [published 1964.] v+83 p. 4° [Text on p. 2 of cover.] * Paper, 55c. ● Item 851-J
L.C. card 64-61571 Pr 35.8: W 84/C 49

13382 Report to the President by President's Committee on Equal Employment Opportunity, Nov. 26, 1963. [1964.] xiv+150 p. il. 4° * Paper, \$1.00. ● Item 851-J
L.C. card 62-61046 Pr 35.8: Em 7/R 29/963

13383 Report to the President, White House Regional Conferences, Nov. 1961. [1962.] cover title, 84 p. il. 4° [Text on p. 2 of cover.] ‡
L.C. card 64-61727 Pr 35.2: C 76/2

PUBLIC BUILDINGS SERVICE, General Services Administration

Historical study (series). ● Item 579-A

13384 2. Agriculture Administration Building [with list of sources]. [June 1964.] cover title, ii+18 p. il. 4° * Paper, 25c.
L.C. card 64-61843 GS 6.8: 2

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GOVERNMENT PUBLICATIONS

PUBLIC DEBT BUREAU, Treasury Dept.

- 13385 Tables of redemption values for United States savings bonds, series A-E, for all months from July-Dec. 1964. [1964.] [2]+12 p. 4° [Tables are issued as perforated detachable sheets. This edition contains only tables for E series.] * Paper, 15c. T 63.209: 964-2
- 13386 — series F & J, for all months from July-Dec. 1964. [1964.] [7] leaves, 4° [Tables are issued as perforated detachable sheets. This edition contains only tables for J series.] ‡ T 63.209/3: 964-2

PUBLIC DOCUMENTS DIVISION, Government Printing Office

Price list PL (series). † ● Item 554 GP 3.9: (nos.)

- 13387 10. Laws, rules and regulations; Mar. 1964. 50th edition. [1964.] [2]+38 p. L.C. card 26-26488
- 13388 21. Fish and wildlife; Apr. 1964. 49th edition. [1964.] [2]+10 p. il. L.C. card 26-26235
- 13389 70. Census publications, statistics of agriculture, business, governments, housing, manufactures, minerals, population, and maps; Apr. 1964. 37th edition. [1964.] [2]+37 p. il. L.C. card 25-26529
- 13390 78. Industrial workers, health, hygiene, safety, compensation, and social security; Apr. 1964. 13th edition. [1964.] [2]+10 p. il. L.C. card 49-46433

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

- 13391 Advanced waste treatment research program of Public Health Service. [Revised Mar. 1964.] [1964.] [8] p. il. narrow 8° ([Division of Water Supply and Pollution Control.]) † ● Item 485 FS 2.2: W 28/2/964
- 13392 Cesium-137 and potassium in Finnish Lapps and their diet [with list of references; by] J. K. Miettinen [and others]. [1964.] p. 83-97, il. 4° [Reprinted from Radiological health data, v. 5, no. 2, Feb. 1964.] FS 2.90/a: C 33
- 13393 Class specifications for nursing positions, guide for State and local public health agencies [with list of references]. [1st printing Feb. 1964.] [1964.] iv+18 p. 4° ([Publication 1122.]) [Prepared by committee composed of representatives from Division of Nursing, Public Health Service, Nursing Section, Children's Bureau, and Division of State Merit Systems, Department of Health, Education, and Welfare. Supersedes guide prepared in 1957 by same agencies.] † ● Item 496-A L.C. card 64-61698 FS 2.6/2: N 93/4
- 13394 Cooperative State-PHS-industry program for certification of interstate shellfish shippers, analysis of current problems and proposed corrective actions: Jan. 1964. [1964.] 6 p. 4° (Division of Environmental Engineering and Food Protection, Bureau of State Services.) [Report forwarded by Secretary, DHEW, to House Subcommittee on Fisheries and Wildlife Conservation, House Merchant Marine and Fisheries Committee, Feb. 18, 1964.] FS 2.6/2: Sh 4/3
- 13395 Countywide screening programs for chronic disease; [by] Murray Grant and William E. Paupe. [1964.] p. 767-771, 4° [Reprinted from Public health reports, v. 78, no. 9, Sept. 1963.] † FS 2.7/a: D 631/3
- 13396 Examination of foods for enteropathogenic and indicator bacteria, review of methodology and manual of selected procedures [with lists of references]; edited by Keith H. Lewis and Robert Angelotti. [Mar. 1964.] vii+123 p. ([Publication 1142]; Division of Environmental Engineering and Food Protection, Milk and Food Branch.) * Paper, 50c. ● Item 496-A L.C. card 64-61740 FS 2.6/2: F 73/2

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- 13397 Focus on clean water, action program for Community organizations. [1964.] [38] p. il. oblong 24° ([Publication 1184]; Division of Water Supply and Pollution Control.) * Paper, 20c. ● Item 485
L.C. card 64-61764 FS 2.2: W 29/52
- 13398 Great Lakes development program, review and prospects [with list of references]; by Gordon E. McCallum and Leonard B. Dworsky. [1964.] [1]+26 p. 4° (Division of Water Supply and Pollution Control.) [Presented by Mr. Dworsky at 7th annual Great Lakes Research Conference, Toronto, Ont., Canada, Apr. 6, 1964.] † FS 2.2: G 79
- 13399 Guidelines for stroke rehabilitation program with model plan for community action [with list of selected reading references; prepared by Michael Canelis, Michael J. Oliva, and Florence J. Ullman]. [May 1964.] v+24 p. ([Publication 1166]; Division of Chronic Diseases, Heart Disease Control Program.) * Paper, 15c. ● Item 496-A
L.C. card 64-61734 FS 2.6/2: St 8
- 13400 Health examination survey: Children 6-11 years. [1964.] [6] p.il. (National Center for Health Statistics; [Division of Health Examination Statistics].) † FS 2.102: C 43/2
- Health information series. ● Item 486
- 13401 70. Diabetes. [Revised 1964.] [1964.] [6] p. narrow 8° ([Publication 137; Division of Chronic Diseases, Diabetes and Arthritis Program.]) * Paper, \$2.50 per 100; single copy, 5c. FS 2.50: 70/2
- Health mobilization series. (Division of Health Mobilization.) ● Item 486-E
- 13402 I-1. Community emergency health manpower planning. 1964. iii+20 p. ([Publication 1071-I-1.]) † FS 2.302: I-1
- Hospital and medical facilities series, health professions education: Medical education planning. ● Item 486-D
- 13403 A-1b. Medical education facilities [with list of references]. [1964.] xiv+185 p. il. 4° ([Publication 1180-A-1b.]) [Prepared in cooperation with Ad Hoc Committee on Design of University Teaching Hospitals of Association of American Medical Colleges, American Medical Association, and American Hospital Association. Supersedes PHS publication 874, Medical school facilities, planning considerations, and 875, Medical school facilities, planning considerations and architectural guides.] * Paper, \$1.00.
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- Hospital and medical facilities series (under Hill-Burton program): Category C, Organization and administration. (Division of Hospital and Medical Facilities.) ● Item 486-D
- 13404 C-6. Facts and trends on hospital outpatient services. [June 1964.] vi+24 p. il. 4° ([Publication 930-C-6.]) [Issued with perforations.] * Paper, 25c.
L.C. card 64-61636 FS 2.74/3: C-6
- Category D, Design-equipment. (Division of Hospital and Medical Facilities.) ● Item 486-D
- 13405 D-4. Hospital equipment planning guide [with list of related publications]; prepared by Equipment Planning Branch. [Revised 1964.] [1964.] [3]+67 p. il. 4° ([Publication 930-D-4.]) [Material in this publication appeared as article in Hospital purchasing file (41st edition), 1964, F. W. Dodge Corporation.] * Paper, 50c.
L.C. card 64-61661 FS 2.74/3: D-4/2
- 13406 How to study patient progress [with list of references]; by Doris E. Roberts and Helen H. Hudson. [Apr. 1964.] v+121 p. il. 4° (Division of Nursing.) ([Publication 1169.]) * Paper, 75c. ● Item 496-A
L.C. card 64-61756 FS 2.6/2: P 27
- 13407 Increase in automobiles with seat belts during year of program efforts; [by] Berthold Brenner and Alexander V. Monto. [1963.] [1]+22-26 p. il. 4° [From Public health reports, v. 78, no. 1, Jan. 1963.] † FS 2.7/a: Sc 13

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Medical care in transition [articles with bibliographies]; edited by Division of Community Health Services. [Jan. 1964.] ([Publication 1128.]) [Prepared in cooperation with Medical Care Section, American Public Health Association. Reprinted by permission of American Public Health Association. Contains copyright material.] FS 2.2: M 46/12/v. (nos.)

- 13408 v. 1. Reprints from American journal of public health, 1949-57. ix+[1]+433 p. il. * Paper, \$2.50.
L.C. card 64-61677
- 13409 v. 2. Reprints from American journal of public health, 1958-62. v+[1]+389 p. il.* Paper, \$2.25.
L.C. card 64-61677
- 13410 Mental retardation guideline for State interagency planning [with list of selected references on mental retardation State planning]; prepared by Mental Retardation Branch, Division of Chronic Diseases. [1st printing, May 1964.] [1964.] iv+23 p. il. 4° ([Publication 1192.]) * Paper, 25c. ● Item 496-A
L.C. card 64-61603 FS 2.6/2: M 52
- 13411 Nurse and arthritic. [1964.] [6] p. il narrow 8° ([Division of Chronic Diseases, Diabetes and Arthritis Program.]) † ● Item 485
FS 2.2: Ar 7
- 13412 Nurse and diabetic. [1964.] [6] p. il. narrow 8° ([Division of Chronic Diseases, Diabetes and Arthritis Program.]) † ● Item 485
FS 2.2: D 54/14
- 13413 Partial bibliography of selected publications pertinent to radiological health. Mar. 1964. [3] leaves+41 p. 4° (Division of Radiological Health.) ‡
L.C. card 64-61989 FS 2.24: R 11
- 13414 Pollution-caused fish kills in 1963. [1964.] iv+26 p. 4° ([Publication 847 (1963 edition)]; Division of Water Supply and Pollution control, Basic Data Branch.) * Paper, 25c. ● Item 496-C
L.C. card 61-61886 FS 2.94: 963
- 13415 Public health aspects of solid waste disposal; Research needed in solid wastes [with bibliographies]. [1964.] [1]+93-100 p. il. 4° [Reprinted from Public health reports, v. 79, no. 2, Feb. 1964.] † FS 2.7/a: W 288
- Public health bibliography series.
- 13416 47. National Clearinghouse for Mental Health Information, bibliography on architecture of mental health facilities; compiled by Millard F. Penney. May 1964. [2]+17 p. 4° ([Publication 1177.]) * Paper, 15c. ● Item 481-A
L.C. card 64-61841 FS 2.21: 47
- 13417 Relationship of excess weight in children and adults [with list of references; by] Sidney Abraham and Marie Nordsieck. 1964. p. 263-273, il. 4° [Reprinted from Public health reports, v. 75, no. 3, Mar. 1960.] †
FS 2.7/a: W 428
- 13418 Sanitary standard for manufactured ice, 1964 recommendations of Public Health Service relating to manufacture, processing, storage, and transportation. [Apr. 1964.] iii+7 p. ([Publication 1183]; Division of Environmental Engineering and Food Protection, Milk and Food Branch, Food Sanitation Section.) * Paper, 15c. ● Item 496-A
L.C. card 64-61627 FS 2.6/2: Ic 2
- 13419 Serologic tests for syphilis, 1964 manual [with lists of references]. [Revised May 1964.] [1964.] v+[1]+108 p. ([Publication 411]; Communicable Disease Center, Venereal Disease Branch, Atlanta, Ga.) [Supersedes Publication 411 (1955 and 1959 editions) and Laboratory procedures for modern syphilis serology, Publication 988, Nov. 1962. Issued in loose-leaf form in binder with colored marginal index tabs on blank cardboard showing chapter titles.] * Paper, \$3.25. ● Item 505-A
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- 13420 Speaker's guide to [filmstrip] Clean water is everybody's business. [1964.] [16] p. il. oblong 8° (Division of Water Supply and Pollution Control.)
† ● Item 496-A FS 2.6/2: W 29/4
- 13421 Studies on dental care services for school children, 1st and 2d treatment series, Woonsocket, R. I. [with list of references]; by Frank E. Law, Carl E. Johnson, and John W. Knutson. [1964.] [1]+1192-98, p. il 4° [Reprinted from Public health reports, v. 68,, no. 11, Nov. 1953.] †
FS 2.7/a: D 434/6
- 13422 Up and around, booklet to aid stroke patient in activities of daily living [with one reference]. [Feb. 1964.] iii+37 p. il. oblong 8° ([Publication 1120]; Division of Chronic Diseases, Heart Disease Control Program.) [Text on p. 2 of cover.] * Paper, 50c. ● Item 496-A
L.C. card 64-61757 FS 2.6/2: Up 1
- Vital and health statistics: Series 10, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E
- 13423 10. Acute conditions, incidence and associated disability, United States, July 1962-June 1963, statistics on incidence of acute conditions and associated days of restricted activity, bed disability, and time lost from work and school, by age, sex, calendar quarter, residence, and geographic region, based on data collected in household interviews July 1962-June 1963; [prepared by Charles S. Wilder]. June 1964. [4]+66 p. il. 4° ([Publication 1000, series 10, no. 10; Division of Health Interview Statistics.]) * Paper, 45c.
FS 2.85/2: 10/no.10
- Series 11, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E
- 13424 3. Binocular visual acuity of adults, United States, 1960-62, vision testing methods and binocular visual acuity findings, by age, sex, and race among adults aged 18-79 years [with list of references; by Jean Roberts]. June 1964. [4]+27 p. il. 4° ([Publication 1000, series 11, no. 3; Division of Health Examination Statistics.]) * Paper, 25c.
L.C. card 64-61834 FS 2.85/2: 11/no.3
- 13425 What you can do for clean water. [1964.] [12] p. il. narrow 8° ([Publication 1150; Division of Water Supply and Pollution Control.]) * Paper, \$5.00 per 100; single copy, 10c. ● Item 485 FS 2.2: W 29/53

PUBLIC ROADS BUREAU, Commerce Dept.

- 13426 Electronic computer program for analysis and design of welded steel girders, (BPR program ST-9); developed by [G. Yee and W. H. Collins]. [May 1964.] cover title, [2]+33 p. il. 4° (Office of Research & Development.) † C 37.2: E1 2/6
- 13427 Films available from Bureau of Public Roads. June 1964. [8] p. narrow 12° † C 37.2: F 48/964
- 13428 Highway research and development studies using Federal-aid research and planning funds, calendar year 1963 or fiscal year 1964. [Mar. 1964.] [4]+177 p. oblong 8° * Paper, \$1.00. ● Item 265-E
L.C. card 64-61585 C 37.30: F 31/963-64
- 13429 Secondary road administration, 2d progress report on activities of Joint AASHO-NACO Committee with Bureau of Public Roads participation, Apr. 1, 1964. [1964.] [3]+31+[96] p. 4° † C 37.2: R 53/3/964

QUARTERMASTER GENERAL OF ARMY, Defense Dept.

Textile series report.

- 13430 125. Wear resistance of military textiles [with list of references; by Louis I. Weiner]. [Mar. 1963.] [1]+iv+54 p. il. 4° ([Quartermaster Research & Engineering Center, Natick, Mass., Clothing & Organic Materials Division; project reference 7-93-18-020.]) † Paper, \$1.50 (AD 408281).
D 106.9/2: 125

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- 13431 Davis Dam and powerplant. [1964.] [S] p. il. † ● Item 660
I 27.2: D 29/3/964
- 13432 Parker Dam & powerplant. [1964.] [S] p. il. † ● Item 660
I 27.2: P 22/2/964
- 13433 Technical record of design and construction: Sherman Dam, construction 1959-62, Missouri River Basin Project, Nebr. Feb. 1964. [5]+vii+119+[S] p. il. 4° † Paper, \$3.50, Bureau of Reclamation, Attn: Code 841, Denver Federal Center, Denver 25, Colo.
L.C. card 64-61404 I 27.2: Sh 5

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

- 13434 Program for growth, by Norman M. Clapp, administrator. [May 1964.] [2]+22 p. il. narrow 8° [Remarks before 1963 regional meetings of National Rural Electric Cooperative Association.] † ● Item 115-A
A 68.14: C 53/25
- 13435 Telephone system construction contract (labor and materials). [Revised Mar. 1964.] [1964.] cover title, [444] p. il. 4° (REA form 511.) [Issued in loose-leaf form.] * Paper, \$2.25. ● Item 116
L.C. card 56-61296 A 68.2: T 23/2/964

SHIP STRUCTURE COMMITTEE

SSC (series).

Y 3.Sh 6: SSC-(nos.)

- 13436 152. Temperature distribution and thermal stresses [with list of references]; by P. T. Lyman and J. L. Meriam, University of California, Berkeley. June 1964. [4]+34 p. il. 4° (Final report of project SR-161, Temp. dist & thermal stress to Ship Structure Committee under Department of Navy Bureau of Ships contract NObs-78634; National Academy of Sciences-National Research Council.) [Text on p. 2 of cover.] † (Limited distribution), Secretary, Ship Structure Committee, Coast Guard Headquarters, Washington 25, D.C.
- 13437 161. Micromechanisms of cleavage fracture in polycrystalline iron [with list of references]; by Charles J. McMahon, jr., May 1964. [4]+55 p. il. 4° (6th progress report of project SR-136, Metallurgical structure to Ship Structure Committee under Department of Navy, Bureau of Ships contract NObs-88279; National Academy of Sciences, National Research Council.) [Text on p. 2 of cover.] † (Limited distribution), Secretary, Ship Structure Committee, Washington, D.C.

SHIPS BUREAU (Navy), Defense Dept.

David Taylor Model Basin report. ● Item 412-C

- 13438 1712. Series 60, methodical experiments with models of single-screw merchant ships [with list of references]; by F. H. Todd. July 1963 [published 1964] vii+[329] p. il. 4° ([Research and development report.]) * Paper, \$2.00.
L.C. card 64-61588 D 211.9: 1712
- 13439 Final report for research and development of high voltage silicon controlled rectifiers [June 30, 1962-Dec. 31, 1963, with list of references]. [1964.] [1]+iv+[108] p. il. 4° ([Electronics Divisions; Contract NObs-87648, project serial SF-013-11-05; Rectifier Components Department, General Electric Company, West Genesee Street, Auburn, N.Y.]) • Paper, \$2.50 (AD 430901).
D 211.2: R 24
- 13440 Handbook of miniature parts for electronic equipment, cumulative supplement, Apr. 1, 1964; [prepared by Technical Publications Department, Philco Corporation, Philadelphia, Pa.]. [1964.] iv+71 p. il. 4° (NAV-SHIPS 93440 (B)-1; [contract NObs-89022].) [Non-registered. Issued in loose-leaf form.] * Paper, 40c. ● Item 412-B
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L.C. card 64-61792
- 13442 14. Nursery business; by Thomas F. Cannon. Apr. 1964 revision. [1964.] 8 p. 4°
[Originally issued as Small business bulletin 14.]
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- 13443 21. Variety stores; by Pearce C. Kelley. May 1964 revision. [1964.] 8 p. 4°
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- 13444 35. Hardware retailing; revised by Ruth E. Valentine. May 1964 revision. [1964.] 8 p. 4° [Originally issued as Small business bulletin 35.]
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- 13445 51. Trucking and cartage, by Stephen S. Castle; revised by J. Wade Rice. Mar. 1964 revision. [1964.] 8 p. 4° [Originally issued as Small business bulletin 51.]
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- Small business management series. ● Item 901-C SBA 1.12: (nos.)
- 13446 6. Cutting office costs in small plants [with list of periodicals, books, and films]; prepared by technical specialists in private industry. 2d edition. 1964. v+54 p. ([Office of Management Development, Publications Division.]) * Paper, 25c.
L.C. card 64-61696
- 13447 16. Health maintenance programs for small business [with bibliography]; by Wendell O. Metcalf. 2d edition. 1964. vi+64 p. il. ([Office of Management Development, Publications Division.]) * Paper, 30c.
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SMITHSONIAN INSTITUTION

- 13448 Brief guide to museums in Washington area. [1964.] cover title, 39 p. il. 12° ([Publication 4528.]) † Paper, 25c.
L.C. card 64-61799 SI 1.20: M 97
- Smithsonian contributions to astrophysics. (Astrophysical Observatory.) ● Item 909-B
- 13449 v. 4, no. 6. Microscopic properties of meteorites [with list of references]; by Gustav Tschermak. 1964. ix+[1]+138-239 p. il. 4° [English and German.] * Paper, \$1.25.
L.C. card 64-61721 SI 1.12/2: 4/6

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

- 13450 Disability applicants under old-age, survivors, and disability insurance program, selected data, 1961. Mar. 1963. cover title, 53 p. 4° (Division of Actuary, Baltimore, A:A:4.) †
L.C. card HEW 64-78 FS 3.2: D 63/2/961
- 13451 Electronic data processing in Division of Accounting Operations; [prepared by Staff Development Unit, Administrative Management Section, Management Coordination Branch]. [Revised July 1962.] [1962.] cover title, [1]+22 p. il. 4° † FS 3.2: E1 2
- OASI (series). ● Item 518-A
- 13452 85a. Joe Wheeler finds job and learns about social security. [June 1964.] 24 p. il. large 8° [Issued in colored comic book form.] * Paper, 25c.
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- 13453 Recordkeeping in Division of Accounting Operations, Baltimore, Md. [June 1962.] cover title, [1]+61 p. il. 4° (Bureau of Old-Age and Survivors Insurance.) † FS 3.2: R 24

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SOIL CONSERVATION SERVICE, Agriculture Dept.

Soil survey series 1956. ● Item 102 (Rev. 1957).

- 13456 22. Holbrook-Show Low area, Ariz. [with list of literature cited; by Gerald Kester and others]. Apr. 1964. cover title, [1]+79 p. il. 38 p. of pl. and maps, 2 tab. 4° [Prepared in cooperation with University of Arizona Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$2.50. L.C. card Agr 64-309 A 57.38 : 956/22

Soil survey series 1958. ● Item 102 (Rev. 1957).

- 13457 27. Aroostock County, Maine, northeastern part [with bibliography; by John R. Arno]. Apr. 1964. cover title, [1]+80 p. il. 182 p. of pl. and maps, 4° [Prepared in cooperation with University of Maine Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$8.00. L.C. card Agr 64-321 A 57.38 : 958/27

Soil survey series 1961. ● Item 102 (Rev. 1957). A 57.38 : 961/(nos.)

- 13458 3. Treutlen County, Ga. [with list of literature cited; by Erwin E. Iseley, assisted by J. L. Sullivan, and R. L. Wilkes]. Jan. 1964. cover title, 1+79 p. il. 24 p. of pl. and maps, 4° [Prepared in cooperation with University of Georgia, College of Agriculture, Agricultural Experiment Stations. Text on p. 2 of cover. One map colored.] * Paper, \$1.50. L.C. card Agr 64-306
- 13459 4. Adair County, Ky. [with list of literature cited; by Fred S. Arms and others]. Apr. 1964. cover title, 1+127+[1] p. il. 60 p. of pl. and maps, 4° [Prepared in cooperation with Kentucky Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.50. L.C. card Agr 64-315

- 13460 Water supply outlook, Federal-State-private cooperative snow surveys, special snow report for Colorado and Wyoming; prepared by Jack N. Washichek, Donald W. McAndrew. May 15, 1964. 1 p. 4° (Snow Survey Section.) [Prepared in cooperation with Colorado State University, Fort Collins, Colo.] † A 57.2 : Sn 6/8/964

SOLICITOR, Labor Dept.

- 13461 Legislative history of Labor-management reporting and disclosure act of 1959, titles 1-6; [prepared by Division of Labor-Management Laws]. [1964.] xlvii+1138 p. 4° * Cloth, \$6.25. ● Item 772-C L 21.5 : L 11/2 L.C. card L 64-53

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Far Eastern series. ● Item 870

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- 13463 Foreign relations of United States, diplomatic papers, 1943 : v. 2, Europe. 1964. vii+1069 p. ([Publication 7679; Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 811, pt. 2, 78th Cong., 2d sess.] * Cloth, \$3.75. ● Item 872 L.C. card 10-3793 S 1.1 : 943/v.2

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- 13464 Hungarian, basic course, units 13-24; [by] Augustus A. Koski [and] Ilona Mihalyfy. 1964. [2]+vi+267-606 p. il. 4° (Foreign Service Institute.) [Compiled and published with support of Office of Education, Department of Health, Education and Welfare.] * Paper, \$1.75.
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- Series S. † S 1.106/2: 964/(nos.)
- 13465 20. Atlantic alliance; [by] Dean Rusk, Secretary of State. [1964.] [2]+9 p. ([Office of Media Services, Bureau of Public Affairs.]) [Address before Overseas Press Club of America, New York, N.Y., Apr. 7, 1964.]
L.C. card 64-61581
- 13466 21. Situation in western Pacific; [by] Dean Rusk, Secretary of State. [1964.] 8+[1] p. ([Office of Media Services, Bureau of Public Affairs.]) [Article based on address made at Valparaiso, Ind. Apr. 25, 1964.]
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STATISTICAL REPORTING SERVICE, Agriculture Dept.

- 13483 Broiler chicks, placed in 22 States, 1963. Mar. 4, 1964. 8 p. 4° (Pou 2-7 (64); Crop Reporting Board.) † A 92.9/14: 963
- 13484 Commercial broilers, production in 22 States, 1963. Feb. 3, 1964. 1 p. 4° (Pou 2-7 (64); Crop Reporting Board.) † A 92.9/10: 963
- 13485 Milk production. June 11, 1964. 12 p. 4° (Da 1-1 (6-64); Crop Reporting Board.) [Special in this issue, Roughage fed to milk cows, 1963-64 winter feeding season.] † A 92.10: 964/6
- 13486 Mohair production and value, 1963. Mar. 19, 1964. 1 p. 4° (MtAn 5-3 (3-64); Crop Reporting Board.) † A 92.29/4: 963
- 13487 Pig crop report, Mar. 1964. Mar. 20, 1964. 8 p. 4° (MtAn 4 (3-64); Crop Reporting Board.) † A 92.18/7: 964
- 13488 Sheep & lambs on feed, early lamb crop, Mar. 1, 1964. Mar. 13, 1964. 5 p. 4° (MtAn 5-2 (3-64); Crop Reporting Board.) † A 92.18/9: 964-2

SUPPLIES AND ACCOUNTS BUREAU (Navy), Defense Dept.

- 13489 Navy contract clause book, firm fixed-price supply contracts, effective Aug. 1, 1964. Edition 1. [1964.] [1]+vi+64 p. 4° (NAVSANDA publication 42S.) * Paper, 35c. ● Item 415-B
L.C. card 64-61802 D 212.6/3: C 76/964

TARIFF COMMISSION

- 13490 Supplement 3 to Tariff schedules of United States annotated (1963); [May 1964]. 1964. [61] p. 4° (TC publication 103.) [Issued in loose-leaf form.] * Paper, \$5.00 (including supplementary service for indefinite period); \$1.25 additional for foreign mailing. ● Item 982-B
L.C. card 63-62174 TC 1.35/2: 963/supp.3

TECHNICAL SERVICES OFFICE, Commerce Dept.

NOTE.—The Office of Technical Services was transferred to the National Bureau of Standards by Commerce Department order no. 90, revised, dated Jan. 30, 1964.

OTS selective bibliography SB (series). [Bibliographies of reports listed in U.S. government research reports and Technical translations.]

- 13491 528. Aging (physiology), (includes geriatrics, gerontology, longevity). [1964.] 12 p. 4° [Corrected copy.] † Paper, 10c. C 41.21/3: 528/corr.

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TENNESSEE VALLEY AUTHORITY

- 13492 Fertilizer summary data (by States and geographic areas); [prepared by John R. Douglas, jr., Robert D. Grisso, and James M. Ransom]. Jan. 1962. cover title, ii+120 p. 4° (Division of Agricultural Relations; T62-2-FD.) [Replaces 1959 printing originally published in 1958. Issued with marginal index tabs on blank cardboard showing titles. Includes data sources.] † Y 3.T 25: 29 F 41/7/962
L.C. card 64-61988

TRANSPORTATION CORPS (Army), Defense Dept.

- TRECOM technical reports. (Army Transportation Research Command, Fort Eustis, Va.) D 117.S/2: (nos.)
- 13493 63-43. High-performance electrostatic discharger for helicopters [with bibliography; prepared by Juan de la Cierva and others], Dynasciences Corporation. Dec. 1963. [1]+xiii+88+[4] p. il. 4° (Final report, report DCR-113; Task 1D121401A14130 (formerly 9R38-01-017-30), contract DA 44-177-AMC-3(T).) Φ (Price upon application).
- 13494 63-69. U.S. Air Force C-131E aircraft accident, report of crash injury investigation, AvSER 63-8; prepared by [Joseph L. Haley, jr., and Gerrit J. Walhout], Aviation Safety Engineering and Research, 2871 Sky Harbor Blvd., Phoenix, Ariz., Division of Flight Safety Foundation, Inc. Jan. 1964. [1]+vi+57+[4] p. il. 4° (Task 1A024701A12101 (formerly task 9R95-20-001-01), contract DA 44-177-AMC-888(T).) †
- 13495 64-9. Compilation and analysis of test data on fiberglass-reinforced plastics; prepared by Kaman Aircraft Corporation, Bloomfield, Conn. Mar. 1964. [1]+ix+228+[4] p. il. 4° (Task 1D121401A14203, contract DA 44-177-AMC-90(T); Kaman Aircraft Corporation report R-479.) Φ (Price upon application).
- 13496 64-11. Viscous mixing of 2-dimensional jets with particular reference to jets in ground proximity [with bibliography]; prepared by Frost Engineering Development Corporation, 3910 South Kalamath, Englewood, Colo. Apr. 1964. [1]+xiv+100+[4] p. il. 4° (Task 1D021701A04814 (formerly task 9R99-01-005-14), contract DA 44-177-AMC-71(T); Frost report 197-4.) Φ (Price upon application).
- 13497 64-24. United States Army aviation crash injury research, summary report under Army Transportation Research Command, contract DA 44-177-AMC-888(T), task 1A024701A12101 (formerly task 9R95-20-001-01), Sept. 16, 1962-Jan. 15, 1964, AvSER 63-13; prepared by Aviation Safety Engineering and Research, 2871 Sky Harbor Blvd., Phoenix, Ariz., Division of Flight Safety Foundation, Inc. Jan. 1964. [1]+v+16+[4] p. 4° [Includes bibliography of reports published.] †

TREASURY DEPARTMENT

- 13498 Annual report of Secretary of Treasury on state of finances, fiscal year 1963. [1964.] xxvi+774 p. il. ([Treas. Dept. doc. 3231.]) [Also issued as H. doc. 253, 88th Cong., 2d sess.] * Paper, \$2.50. ● Item 923
L.C. card 8-9648 T 1.1: 963

Department circular.

- 13499 1075. Regulations relating to timing of payments for Federal grants, contributions, and other programs. May 28, 1964. 3+[8] p. 4° (Fiscal Service, Bureau of Accounts.) † T 1.4/2: 1075
- 13500 Foreign assets control regulations and related documents, May 5, 1964. [1964.] cover title, i+19 p. 4° [Title 31, Code of Federal regulations.] † ● Item 926
L.C. card 54-60730 T 1.10: F 76/964
- 13501 Foreign assets control regulations and related documents, commodity supplement, May 5, 1964. [1964.] cover title, i+8 p. 4° † ● Item 926
L.C. card 64-61912 T 1.10: F 76/964/supp.
- 13502 Potentialities of our international payments system, remarks by Robert V. Roosa, Under Secretary of Treasury for Monetary Affairs, before 11th annual International Monetary Conference of American Bankers Association, Vienna, Austria, May 21, 1964. [1964.] 11 p. 4° (D-1231.) †
T 1.31: R 67/9

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GOVERNMENT PUBLICATIONS

- 13503 Remarks by Douglas Dillon, Secretary of Treasury before 11th annual International Monetary Conference of American Bankers Association, Vienna, Austria, May 21, 1964. [1964.] 7 p. 4° (D-1233.) †
T 1.31 : D 58/61
- 13504 Remarks by Douglas Dillon, Secretary of Treasury, before 34th National Business Conference of Harvard Business School, Harvard University, Boston, Mass., June 6, 1964. [1964.] 11 p. 4° (D-1245.) †
T 1.31 : D 58/62

UNITED STATES INFORMATION AGENCY

- 13505 English teaching forum, facts and ideas for teacher of English as foreign language, v. 2, no. 1. 1964. 24 p. il. 4° (Information Center Service.)
* Paper, 20c. ● Item 672-D
IA 1.17 : 2/1

VETERANS ADMINISTRATION

- 13506 Bulletin of prosthetics research BPR 10-1, spring 1964 [with lists of references; editor, William M. Bernstock]. [1964.] cover title, ii+153 p. il. (Prosthetic and Sensory Aids Service, Department of Medicine and Surgery.) † ● Item 983-B
VA 1.23/3 : 10-1
- VA pamphlet. ● Item 988
- 13507 10-42. Dietetic internship in Veterans Administration. Revised [edition]. [Mar. 1964.] [16] p. il. 4° [Rescission VA pamphlet 10-42 (revised) Jan. 1961.] †
VA 1.19 : 10-42/5

VOCATIONAL REHABILITATION ADMINISTRATION, Health, Education, and Welfare Dept.

- 13508 Ex-mental patients in halfway houses, a look at fairly new but swiftly growing movement to use transitional environments and activities to ease way of psychiatric patient from mental hospital to life's normal routines. [1964.] [16] p. il. 4° [Articles from Rehabilitation record, Mar.-Apr. 1964.] †
FS 13.216/a : H 138
- 13509 Program administration review, evaluating State agency casework as reflected in cases closed as employed during period July 1, 1961-June 30, 1962. Jan. 1964. [3]+62+xxv p. il. 4° (PAR-62.) [Title on cover is Report of 1962 program administration review.] †
L.C. card 64-61853
FS 13.219 : 62
- 13510 Regulations governing programs administered by Vocational Rehabilitation Administration, pursuant to Vocational rehabilitation act (29 U.S.C., chap. 4), Randolph-Sheppard vending stand act (20 U.S.C., chap. 6A), Administrative procedure act (5 U.S.C., chap. 19). Feb. 1964. [2]+29 p. [Contains regulations as of Jan. 1, 1964.] † (Limited distribution). ● Item 530
FS 13.206 : V 85/964

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.

- 13511 Agriculture and related exemptions under Fair labor standards act as amended, 1961. Apr. 1964. 11 p. narrow 8° (WHPC publication 1094.) † ● Item 777
L.C. card L 62-153
L 22.2 : Ag 8/2/964
- 13512 Handy reference guide to Fair labor standards act [as amended]. May 1964. cover title, 13 p. (WHPC publication 1098). [Text on p. 2 of cover.] † ● Item 778-B
L.C. card L 61-67
L 22.5 : F 15/3/964

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Interpretative bulletin, title 29 of Code of Federal regulations. ● Item 778

13513 pt. 800. Equal pay for equal work under Fair labor standards act. [1964.] [9]
p. 4° [Reprint from Federal register, Apr. 25, 1964.] * Paper, 10c.
L 22.10: 800

13514 Retail and service enterprises and establishments under Fair labor stand-
ards act. Apr. 1964. [1]+11+[1] p. narrow 8° (WHPC publication
1109.) † ● Item 777 L 22.2: R 31/964

13515 White collar exemptions under Fair labor standards act, as amended 1961
and Regulations, pt. 541, as revised, effective Sept. 30, 1963. Apr. 1964.
[1]+10 p. narrow 8° (WHPC publication 1114.) † ● Item 777
L 22.2: Ex 3/964

WEATHER BUREAU, Commerce Dept.

Circular. ● Item 273

13516 P. Manual of radiosonde observations (WBAN), Change no. 6. 7th edition, June
1, 1964. [1964.] [88] p. 1l. 4° [Issued in loose-leaf form.] * Paper, 50c.
C 30.4: P/963/ch.6

Climatic summary of United States, supplement for 1931-52, Climatography
of United States 11-(nos.) [Supplement to Climatic summary of United
States, (Bulletin W, 1930 edition).] ● Item 273-B C 30.3/2: (nos.)

13517 25. New Mexico. [1964.] 96 p. 1l. oblong 8° Known errors in last print have
been corrected in this reprint.] * Paper, 45c.

13518 32. Pennsylvania. [1964.] 77 p. 1l. oblong 8° [Known errors in last print
have been corrected in this reprint.] * Paper, 40c.

13519 Climatological data for Antarctic stations, Jan.-Dec. 1962, no. 5; [compiled
at National Weather Records Center, Asheville, N.C., in cooperation with
Polar Operations Project and Office of Climatology and Meteorological
Research]. 1964. vi+157 p. 4° [Text on p. 2 of cover. Prepared
in cooperation with National Science Foundation.] * Paper, 75c.
● Item 273-D

L.C. card 63-62064

C 30.21/3: 5

13520 Coastal warning facilities chart: Cape Hatteras, N.C. to Brunswick, Ga.,
1964. Scale 50 naut. m.=2.1 in. [1964.] 11 x 18 in. [Broadcast
schedules of marine forecasts and warnings on reverse.] * Paper, 10c.
C 30.22/3: C/17h/964

13521 — Eastport, Me. to Montauk Point, N.Y., 1964. Scale 50 naut. m.=2.3 in.
[1964.] 18 x 11 in. [Broadcast schedules of marine broadcast and
warnings on reverse.] C 30.22/3: Ea 7/964

13522 — Manasquan, N.J. to Cape Hatteras, N.C. and Chesapeake Bay, 1964.
Scale 50 naut. m.=1.8 in. [1964.] 11 x 18 in. [Broadcast schedules of
marine forecasts and warnings on reverse.] * Paper, 10c.
C 30.22/3: M 31/964

13523 — Montauk Point, N.Y. to Manasquan, N.J., 1964. Scale 10 naut. m.=1.3
in. [1964.] 11 x 18 in. [Includes marine weather broadcasts. Broad-
cast schedules of marine broadcasts and warnings on reverse.] * Paper,
10c. C 30.22/3: M 76/964

13524 — Point Conception, Calif., to Mexican border, 1964. Scale 50 naut.
m.=4.3 in. [1964.] 11 x 18 in. [Broadcast schedules of marine fore-
casts and warnings on reverse.] * Paper, 10c. C 30.22/3: P 75c/964

13525 — Puerto Rico and Virgin Islands, 1964. Scale 50 naut. m.=2.4 in.
[1964.] 11 x 11 in. [Broadcast schedules of marine forecasts and warn-
ings on reverse.] * Paper, 10c. C 30.22/3: P 96/964

13526 Daily river stages, v. 57, 1961. 1964. iii+167 p. 4° * Paper, \$1.00.
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C 30.24: 57

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International Geophysical Year world weather maps: pt. 1, Northern Hemisphere, sea level and 500 millibar charts. [1964.] [Monthly, July 1957-Dec. 1958. Considered continuation of Daily synoptic series, historical weather maps. Prepared in cooperation with national meteorological services of countries participating in International Geophysical Year.]

- 13527 Nov. 1957. Errata notice. 1 p. 4° † C 30.22/5: 957/5/pt.1/errata
 13528 Mar. 1958. cover title, [66] p. il. oblong f° * Paper, \$2.75. C 30.22/5: 958/3/pt.1
 Apr. 1958. cover title, [64] p. il. oblong f° * Paper, \$2.75. C 30.22/5: 958/4/pt.1
 L.C. card Map 64-72

Key to meteorological records documentation. ● Item 275-C
 C 30.66/2: (nos.)

- 13529 2.211. History of Weather Bureau climatological record forms for surface synoptic and airway observations; [prepared by J. H. Hagarty]. 1964. 62 p. 4° * Paper, 40c.
 L.C. card 64-61604
 13530 3.021. History of Weather Bureau of barometric pressure measurements [with list of references]. [1964.] 16 p. il. 4° * Paper, 10c.
 L.C. card 64-61605
 13531 Organization of environmental sciences in Federal Government, address by Robert M. White, chief, Weather Bureau, Department of Commerce, prepared for delivery before joint American Meteorological Society-American Geophysical Union banquet, Washington, D.C., Apr. 23, 1964. 1964. 8 p. 4° † C 30.81: W 58

WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.

- 13532 Cost of drugs, progress report; [by Raymond F. Clapp]. [1964.] [2]+15-19 p. il. 4° [Reprinted from Welfare in review, v. 2, no. 4, Apr. 1964.] † FS 14.10/a: D 842
 13533 Guides for field instruction for graduate schools of social work, field experience of undergraduate students and summer employment of undergraduate students; by Anne Wilkens. [3d printing.] [June 1963.] [5]+33 p. (Bureau of Family Services, Children's Bureau.) † L.C. card HEW 63-65 FS 14.8: So 1
 13534 Implications of AFDC eligibility review, by Ellen Winston, Commissioner of Welfare, Department of Health, Education, and Welfare, [to be delivered at National Conference on Social Welfare, (Casework Section program), Los Angeles, Calif., May 27, [1964].] [1964.] 24 leaves, 4° † FS 14.11: W 73/7
 13535 Introductory remarks by Ellen Winston, Commissioner of Welfare, Department of Health, Education, and Welfare, to be delivered at Keynote Session of Combined Associate Group Meeting, National Conference on Social Welfare, Los Angeles, Calif., May 28, [1964]. [1964.] 9 leaves, 4° † FS 14.11: W 73/8
 13536 Lags in reducing infant mortality; by Eleanor P. Hunt. [1964.] 14 p. il. 4° [From Welfare in review, v. 2, no. 4, Apr. 1964.] † FS 14.10/a: In 3
 13537 Women's role in bringing peace through understanding [address] by Ellen Winston, Commissioner of Welfare, Department of Health, Education, and Welfare, to be delivered at 73rd annual convention, General Federation of Women's Clubs, Atlantic City, N.J., June 10, 1964. [1964.] 11+[1] leaves, 4° † FS 14.11: W 73/9

WOMEN'S BUREAU, Labor Dept.

- 13538 Action for equal pay. June 1964. [1]+7 leaves, 4° ([WB 64-335.]) † L.C. card L 64-65 L 13.2: Eq 2/17

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- 13539 157-1: Addendum to Legal status of women in United States: Report for Alabama as of Jan. 1, 1959. Revised Jan. 1, 1964. [1964.] 4 p. †
L.C. card L 63-62
- 13540 157-42 (rev.). Legal status of women in United States: Report for Texas, as of Jan. 1, 1964; [prepared by Josephine M. Urani]. [1964.] iii+29 p.
* Paper, 15c.
L.C. card L 63-62
- 13541 Digest of State equal pay laws, revised as of Aug. 1, 1963. [1964.] [2]+
25 p. oblong 8° ‡
L.C. card L 55-255 L 13.6/2: Eq 2/963
- 13542 In Federal service, equal opportunity and equal pay [with list of source material]. June 1964. [1]+6 p. 4° ([WB 64-326.]) † L 13.2: F 31
- 13543 Labor laws affecting women, capsule summary: Alabama, Apr. 1, 1964. [1964.] 3 p. 4° ([WB 64-299.]) † L 13.14: A1 1b/964
- 13544 — Arkansas. Apr. 1, 1964. 6 p. il. 4° ([WB 64-301.]) †
L 13.14: Ar 4k/964
- 13545 — North Carolina; June 1, 1964. [1964.] 6 p. 4° ([WB 64-325.]) †
L 13.14: N S1c/964
- 13546 — Tennessee, Apr. 1, 1964. [1964.] 5 p. 4° ([WB 64-298.]) †
L 13.14: T 25/964
- 13547 — Utah; June 1, 1964. [1964.] 7 p. 4° ([WB 64-324.]) †
L 13.14: Ut 1/964

Leaflet. ● Item 783

- 13548 2. Equal pay facts. Revised Apr. 1964. [1964.] [6] p. il. narrow 8° * Paper, 5c. L 13.11: 2/7
- 13549 Minimum wage status of 50 States, District of Columbia, and Puerto Rico. May 1, 1964. 3 leaves, 4° ([WB 64-309.]) † L 13.2: M 66/11/964
- 13550 State labor laws for women. May 1964. 2 leaves, oblong 8° ([WB 64-314.]) † L 13.2: L 44/4
- 13551 State laws governing emancipation of minors by marriage. Jan. 1, 1964. [1]+6 leaves, 4° ([WB 64-296.]) † L 13.2: M 666/2
- 13552 Women private-household workers, fact sheet. [June 1964.] 5 p. 4° ([WB 64-317.]) † L 13.2: H 81/10
- 13553 Women workers in Michigan, 1960. Revised [edition]. [1964.] 14 leaves, 4° ([WB 64-313.]) †
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- 13554 Women workers in North Dakota, 1960. [1964.] 14 leaves, 4° ([WB 64-316.]) † L 13.22: N S1d/960
- 13555 Women workers in Oklahoma, 1960. [1964.] 14 leaves, 4° ([WB-64-302.]) † L 13.22: Ok 4/960

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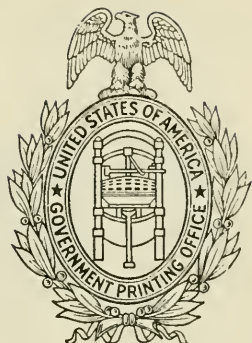
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- Decisions and orders, National Labor Relations Board, vol. 143. \$5.00. ● LR 1.8: 143
- Dining areas, house planning aids. (Agriculture Department, Miscellaneous publication 960.) 5c. ● A 1.38: 960
- Emergency health preparedness publications catalog. (Public Health Service, Publication 1071-A-1, Health mobilization series.) 20c. ● FS 2.302: A-1
- Establishing and managing young apple orchards. [Slightly revised July 1964.] (Agriculture Department, Farmers' bulletin 1897.) 15c. ● A 1.9: 1897/5
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- Pinnacles National Monument, Calif. (National Park Service.) 10c. ●
 I 29.21: P 65/2/964
- Producer delivery pattern in New England markets. (Agriculture Department, Marketing research report 672.) 65c. ●
 A 1.82: 672
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Abbreviations

add-----	addition, addendum, addenda.	n. d.-----	no date.
amdt., amdts.-----	amendment, amendments.	n. p.-----	no place.
app-----	appendix, appendixes.	no., nos-----	number, numbers.
bk., bks-----	book, books.	p-----	page, pages.
chap-----	chapter, chapters.	p. of pl-----	pages of plate.
Cong-----	Congress.	par., pars-----	paragraph, paragraphs.
Dept-----	Department.	pl-----	plate, plates.
doc-----	document.	por-----	portrait, portraits.
8°-----	Octavo.	pt., pts-----	part, parts.
f°-----	folio.	rp-----	report.
facsim-----	facsimile, facsimiles.	S-----	Senate, Senate bill.
4°-----	quarto.	S. Con. Res-----	Senate concurrent resolution.
fy-----	fiscal year.	S. doc-----	Senate document.
G.H.A-----	Greenwich hour angle.	S. ex. doc-----	Senate executive document.
H-----	House.	S. ex. rp-----	Senate executive report.
H. Con. Res-----	House concurrent resolution.	S. J. Res-----	Senate joint resolution.
H. doc-----	House document.	S. Res-----	Senate resolution.
H. ex. doc-----	House executive document.	S. rp-----	Senate report.
H. J. Res-----	House joint resolution.	sec-----	section, sections.
H. R-----	House of Representatives, House bill.	sess-----	session, sessions.
H. Res-----	House resolution.	16°-----	sixteenmo.
H. rp-----	House report.	Stat. L-----	Statutes at large.
il-----	illustration, illustrations.	supp-----	supplement.
in-----	inch, inches.	tab-----	table, tables.
lat-----	latitude.	32°-----	thirty-two mo.
long-----	longitude.	Treas-----	Treasury.
m-----	mile.	12°-----	twelvemo.
MRC-----	Mississippi River Commission.	24°-----	twenty-four mo.
		v-----	volume, volumes.
		vs., v-----	versus.

Common abbreviations for the names of States, months, etc., are also used.

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New Classification Numbers

A 1.102 : date-----	Agriculture Department. Orderly liquidation of stocks of agricultural commodities held by Commodity Credit Corporation and expansion of markets for surplus agricultural commodities, annual report by Secretary of Agriculture in response to sec. 201 (b), Public law 540, 84th Congress.
C 30.59/45 : v.nos-----	Weather Bureau. Storage-gage precipitation data for Western United States.
C 30.71/8 : nos-----	Decennial census of United States climate, Climatic Summary of United States, supplement 1951-60, Climatology of United States no. 86-(series).
C 42.8/3 : date-----	International Commerce Bureau. International commerce, quarterly index.
C 46.24 : CT-----	Area Redevelopment Administration. Economic redevelopment research.
D 203.24/3 : CT-----	Naval Oceanographic Office. National Oceanographic Data Center publications (unnumbered).
D 203.24/4 : date-----	National Oceanographic Data Center announcements.
D 301.45/40 : nos-----	Air Force Department. Physical sciences research papers.
FS 2.22/37-2 : date-----	National Institutes of Health. Statistical report, annual tabulations of Model Reporting Area for Blindness Statistics.
FS 2.22/38-4 : date-----	Directory of outpatient psychiatric clinics, psychiatric day-night services, and other mental health resources in United States and territories. NOTE.—See, for earlier class, FS 2.22 : P 95/5/ date.
FS 2.22/44 : date-----	Annual Conference of Model Reporting Area for Mental Hospital Statistics, proceedings, panel presentations, etc.
FS 5.74 : v.nos.& nos-----	Education Office. IE instruction in agriculture, programs, activities, developments.
FS 14.8 : CT-----	Welfare Administration. Handbooks, manuals, guides.
FS 14.9/a : CT-----	Aging (separates).
FS 14.13 : CT-----	Bibliographies and lists of publications.
FS 14.120 : date-----	Children's Bureau. Project on cost analysis in children's institutions. NOTE.—See, for earlier class, FS 14. 102 : In 7.
FS 14.215 : date-----	Family Services Bureau. Source of funds expended for public assistance payments. NOTE.—See, for earlier class, FS 14.202 : P 96/2/ date.
FS 14.216 : CT-----	Addresses.
I 20.48 : CT-----	Indian Affairs Bureau. Bibliographies and lists of publications.

L 1.47: CT-----	Labor Department. Laws.
LC 1.30/4: v.nos.& nos-----	Library of Congress. Israel, accessions list (monthly).
NAS 1.30: date-----	National Aeronautics and Space Administration. Semiannual procurement report.
PrEx 4.6/S: chap. (nos.)-----	Emergency Planning Office. National plan for emergency preparedness.
S 1.67/2: date-----	State Department. Educational and cultural exchange program, fiscal year, American grantees, educational travel, students, teachers, lecturers, research scholars, specialists.
S 1.67/3: date-----	NOTE.—See, for earlier class, S 1.2: G 76/962. Interagency directory, key contacts for plan- ning and development of educational, cul- tural, scientific and technical exchange pro- grams.
S 18.33: v.nos.& nos-----	Interagency Development Agency. Development research digest, journal of se- lected excerpts, summaries and reprints of current materials on economic and social de- velopment; prepared by National Develop- ment Association.
	NOTE.—v. 1, no. 1 has title Development research review.

Discontinued Series

C 3.164: 110/date-----	Census Bureau. Foreign trade report: FT 110, United States im- ports of merchandise for consumption, com- modity by country of origin (monthly). NOTE.—Discontinued with Jan. 1964 issue. Re- placed by Foreign trade report FT 125, C 3.164: 125/(date).
C 3.164: 120/date-----	Foreign trade report: FT 120, United States im- ports of merchandise for consumption, coun- try of origin by SITC commodity group (monthly). NOTE.—Discontinued with Jan. 1964 issue. Re- placed by Foreign trade report FT 125, C 3.164: 125/(date).

Corrections for Previous Monthly Catalogs

- Dec. 1958. Entry 17234, History of U.S. Marine Corps operations in World War 2: v. 1, Pearl Harbor to Guadalcanal. Correct class to read D 214.13: W 89/ v. 1.
- Apr. 1963. Entry 6022, Negro airmen in northern community, discrimination in Rapid City, S. Dak., report of South Dakota Advisory Committee to United States Commission on Civil Rights. Correct class to read CR 1.2: R 18.
- Mar. 1964. Entry 5531 (incorrectly printed 5529). Correct first line to read: 5531 F-136. Problem of direct conversion of chemical energy into electrical energy.
- Apr. 1964. Entry 5963, AEC research and development report HN-172 (v. 1, 2), Study of test reactor operating and safety experience. In 5th line of entry, change Berkeley, Calif. to read Los Angeles, Calif.
- June 1964. Entry 11656. Correct title to read Titanium dioxide from Japan, determination of no injury or likelihood thereof.

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ADMINISTRATIVE OFFICE OF UNITED STATES COURTS

- 13556 Persons under supervision of Federal probation system, fiscal year 1963; prepared by Division of Procedural Studies and Statistics. May 18, 1964. [1]+x+85 p. il. 4° †
L.C. card 64-62120 Ju 10.2: P 94

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

AMS (series). † A 88.40: (nos.)

- 13557 15. List of plants operating under USDA poultry and egg inspection and grading programs. Revised July 1964. [1964.] 68 p. 4° (Poultry Division.)
● Item 19-A
L.C. card 60-60475
- 13558 100 (1964.) Plants under USDA continuous inspection, processed fruits and vegetables and related products [as of July 1, 1964.] July 1964. [2]+38 p. 4° (Fruit and Vegetable Division, Processed Products Standardization and Inspection Branch.) ● Item 19-A
L.C. card 59-62320
- 13559 261 (1964.) Bulk cooling tanks on farms supplying Federal milk order markets [Jan. 1964.] June 1964. 16 p. 4° (Milk Marketing Orders Division.)
L.C. card 64-62111
- 13560 537. Quality and respiration rates in stock flowers treated with N⁶ benzylamino-purine [with list of literature cited; by M. Uota and C. M. Harris]. [June 1964.] 8 p. il. 4°
L.C. card Agr 64-350
- 13561 Cotton varieties planted in early producing section of Texas, 1964. [June 16, 1964.] 3 p. 4° † A 88.11/11: 964
- 13562 United States standards for grades of canned tomatoes, effective July 24, 1964. 7th issue. [1964.] [2]+7+iii p. 4° [Supersedes Standards which have been in effect since Aug. 1, 1946.] † A 88.6/2: T 591/5

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

ARS (series). † A 77.15: (nos.)

- 13563 33-92. Field experiments for control of cabbage insects; by M. W. Stone and R. G. Prochaska. June 1964. 12 p. 4°
L.C. card Agr. 64-365
- 13564 33-93. Persistence of telodrin and DDT on sweet corn as determined by gas chromatography; by Malcolm C. Bowman and John R. Young. June 1964. 7 p. il. 4°
L.C. card Agr 64-347
- 13565 33-96. Cost of cotton insect control with insecticides at Tallulah, La.; by G. L. Smith, T. C. Cleveland, and J. C. Clark. June 1964. 7 p. 4°
L.C. card Agr 64-375
- 13566 42-88. Spray distribution patterns from Piper PA-18A airplane flying at 50 feet [by D. A. Isler and J. S. Yuill]. May 1964. 17 p. il. 4°
L.C. card Agr 64-331
- 13567 42-95. Cushioning materials for harvesting and handling fruits and vegetables; [by] E. D. Schmidt and J. H. Levin. Apr. 1964. 15 p. il. 4°
L.C. card Agr 64-364
- 13568 44-145. DHIA sire summary list. May 1964. Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, and Red Dane sires. June 1964. cover title, 153 p. 4° ● Item 25-B
L.C. card 62-60282
- 13569 44-146. DHIA cow performance index list, registered progeny of AI sires, Feb. and May 1964. June 1964. cover title, 160 p. [Text on p. 2 of cover.] oblong 12° ● Item 25-B
- 13570 71-32. Composition of commercial grades of corn, oats, and grain sorghums [with list of literature cited; by J. E. Hubbard, F. R. Earle, and J. J. Curtis.] Apr. 1964. [2]+20 p. 4°
L.C. card Agr 64-367

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ARS (series)—Continued

- 13571 73-43. Flavor contribution of Turkish tobacco in blended cigarettes [with list of literature cited; by R. L. Stedman and C. D. Stills]. May 1964. 8 p. [Report of work done at Eastern Utilization Research and Development Division.]
L.C. card Agr 64-369
- 13572 Notices of judgment under Federal insecticide, fungicide, and rodenticide act, nos. 422-450. July 1964. p. 341-365. (Pesticides Regulation Division.) † ● Item 109
L.C. card Agr 12-226 A 77.325: 422-450
- 13573 Plant quarantine import requirements of St. Kitts and Nevis. July 1, 1964. [2] p. (Plant Quarantine Division; St. Kitts and Nevis, 353-A.) [Issued with perforations. Supersedes P.Q. 381, dated Jan. 14, 1938.] †
A 77.329: Sa 2k
- 13574 Standards of performance for meat inspectors, processing and non-processing operations. July 1964. cover title, [57] p. oblong 8° (Meat Inspection Division.) † ● Item 30
A 77.202: M 46/5

AGRICULTURE DEPARTMENT

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

- 13575 [Address by Secretary of Agriculture Orville L. Freeman at international convention of United Packinghouse, Food and Allied Workers, AFL-CIO, Kansas City, Mo., May 27, 1964.] [1964.] 12 p. 4° (USDA 1745-64.) †
A 1.40: F 87/162
- 13576 [Address by Secretary of Agriculture Orville L. Freeman before Amalgamated Lithographers of America, and International Photoengravers Union, Minneapolis, Minn., May 27, 1964.] [1964.] 12 p. 4° (USDA 1746-64.) †
A 1.40: F 87/163
- 13577 Agricultural programs in forestry [address]; by Charles S. Murphy, Under Secretary of Agriculture at Department of Defense Forestry Management Conference, Marine Corps Schools, Quantico, Va., May 18, 1964. [1964.] 13 p. 4° (USDA 1617-64.) †
A 1.40: M 95/20
- Agriculture handbooks. ● Item 3 A 1.76: (nos.)
- 13578 20. Principal laws relating to establishment and administration of national forests and to other Forest Service activities [prepared by Division of Legislative Reporting and Liaison of Forest Service]. Revised July 1964. [1964.] iv+127 p. [Prepared in cooperation with Division of Forestry and Soil Conservation of Office of General Counsel.] * Paper, 40c.
L.C. card Agr 64-354
- 13579 230. Errata, Farmer's handbook of financial calculations and physical measurements, revised Mar. 1964. [1964.] 1 p. oblong 24° †
- 13580 262. Culture of sugarcane for sugar production in Louisiana [with list of literature cited; by L. P. Hebert]. [June 1964.] [2]+40 p. il. 4 p. of pl. ([Crops Research Division], Agricultural Research Service.) [Plates are colored.] * Paper, 45c.
L.C. card Agr 64-338
- 13581 268. Stream-gaging stations for research on small watersheds [with bibliography; by] Kenneth G. Reinhart and Robert S. Pierce. May 1964. ii+37 p. il. 4° (Northeastern Forest Experiment Station, Forest Service.) * Paper, 30c.
L.C. card Agr 64-346
- Agriculture information bulletin. ● Item 4
- 13582 230. Farm costs and returns, commercial farms by type, size, and location; [prepared by Wylie D. Goodsell and others]. Revised June 1964. [1964.] vi+93 p. il. 4° (Economic Research Service.) * Paper, 50c.
L.C. card 57-60999 A 1.75: 230/5
- Farmers' bulletin. ● Item 9
- 13583 2199. Forage and cattle management in longleaf-slash pine forests [with list of references; by L. K. Halls and others]. [July 1964.] [2]+25 p. il. * Paper, 15c.
A 1.9: 2199

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Leaflets. ● Item 12

A 1.35: (nos.)

- 13584 184. Elm leaf beetle; [prepared by Forest Insect Research, Forest Service]. [Revised Dec. 1960, slightly revised July 1964.] [1964.] 4 p. il. * Paper, 5c.
L.C. card Agr 64-366
- 13585 389. Cane thrips in Southwest, how to control them; [prepared by Orin A. Hills and Edgar A. Taylor]. [Revised June 1964.] [1964.] 8 p. il. ([Entomology Research Division, Agricultural Research Service.]) * Paper, 5c.

Marketing research reports. ● Item 13-B

A 1.82: (nos.)

- 13586 643. Reduction of postharvest decay of peaches and nectarines with heat treatments; [with list of literature cited; by W. L. Smith, jr., and others]. [June 1964.] 24 p. il. 4° (Agricultural Marketing Service, Market Quality Research Division.) * Paper, 15c.
L.C. card Agr 64-342
- 13587 656. Fiber and spinning properties of cotton as affected by certain harvesting and ginning practices, Yazoo-Mississippi Delta, 1959-60; [by Franklin E. Newton, E. W. S. Calkins, and Anselm C. Griffin]. [June 1964.] 27 p. 4° (Agricultural Marketing Service, Economic Research Service, Agricultural Research Service.) * Paper, 20c.
L.C. card Agr 64-335
- 13588 663. Household consumers' acceptance of instant sweetpotato flakes; [by Dan H. Hollon]. [July 1964.] iv+23 p. 4° (Statistical Reporting Service.) * Paper, 20c.
L.C. card Agr 64-336
- 13589 666. Some effects of gin drying and cleaning of cotton on fiber length distribution and yarn quality; [by John E. Ross and Edward H. Shanklin]. [July 1964.] iv+12 p. 4° (Economic Research Service, Agricultural Marketing Service.) [Prepared in cooperation with National Cotton Council. Includes list of results of related studies.] * Paper, 10c.
L.C. card Agr 64-337
- 13590 668. Measuring wool by staple length recorder [with list of literature cited; by H. D. Ray and others]. July 1964. 11 p. il. 4° (Agricultural Marketing Service, Livestock Division.) * Paper, 10c.
L.C. card Agr 64-344
- 13591 670. Prepackaging lettuce at shipping point; [by Peter G. Chapogas and Donald R. Stokes]. [July 1964.] cover title, 48 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) * Paper, 35c.
- 13592 671. Selecting best capacity of truck receiving facilities for country grain elevators [with bibliography; by Heber D. Bouland]. [July 1964.] cover title, 57 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) [Page 57, last page of text is on inside of back cover.] * Paper, 40c.
L.C. card Agr 64-343

Miscellaneous publication.

- 13593 964. Summary of reservoir sediment deposition surveys made in United States through 1960; [compiled by James A. Spraberry]. [May 1964.] cover title, [2]+61 p. il. 4° [Prepared by Agricultural Research Service in cooperation with Subcommittee on Sedimentation, Inter-Agency Committee on Water Resources. Supersedes Sedimentation bulletin no. 6, Apr. 1957.] * Paper, 40c. ● Item 13-A
L.C. card Agr 64-341

A 1.38: 964

- 13594 Orderly liquidation of stocks of agricultural commodities held by Commodity Credit Corporation and expansion of markets for surplus agricultural commodities, annual report by Secretary of Agriculture in response to sec. 201(b), Public law 540, 84th Congress. Mar. 1964. cover title, [4]+71 p. 4° †
L.C. card 64-62151

A 1.102: 964

PA [Program aid] (series). ● Item 14-A

A 1.68: (nos.)

- 13595 309. United States National Arboretum, Washington, D.C. [Revised June 1964.] [1964.] [8] p. il. narrow 8° †
- 13596 623. Range allotment analysis and management planning, story of range survey on national forests and national grasslands and planning for management. [July 1964.] 26+[2] p. il. oblong 24° (Forest Service.) [Blank page at end for notes.] * Paper, 15c.
- 13597 Report of technical study group: Addendum of statistical appendix of Cotton in Soviet Union. [June 1964.] [2] p. 4° ([Foreign Agricultural Service.]) †
L.C. card Agr. 59-189

A 1.94: C 82/add.-5

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Statistical bulletins. • Item 15

A 1.34: (nos.)

- 13598 233. Changes in Farm production and efficiency, summary report, 1964; [prepared in Farm Production Economics Division, Economic Research Service]. Revised July 1964. [1964.] iv+50 p. il. 4° * Paper, 30c.
L.C. card 56-2507
- 13599 347. Fresh fruit and vegetable prices, 1963; [prepared by Leo G. Heflin]. June 1964. 63 p. 4° (Agricultural Marketing Service, Fruit and Vegetable Division.) * Paper, 35c.
L.C. card 46-22940

AIR FORCE DEPARTMENT, Defense Dept.

AFCRL (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) D 301.45/4-3: (nos.)

- 13600 64-25. Report on research at AFCRL, survey of programs and progress in fy 1963. Feb. 1964. [4]+260 p. il. 4° ⚡(Price upon application).
- 13601 64-158. See, below, Physical sciences research papers 1.
- 13602 64-163. See, below, Air Force surveys in geophysics 156.
- 13603 64-169(1). See, below, Air Force surveys in geophysics 155(1).
- 13604 64-190. See, below, Environmental research papers 10.
- 13605 64-315. See, below, Physical sciences research papers 11.
- 13606 64-316. See, below, Physical sciences research papers 12.
- 13607 64-317. See, below, Physical Sciences research papers 13.
- 13608 64-323. See, below, Physical sciences research papers 13.
- 13609 64-346. See, below, Environmental research papers 14.
- 13610 64-350. See, below, Physical science research papers 15.
- 13611 64-364. See, below, Environmental research paper 15.

Air Force Flight Test Center: Technical documentary report FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) ‡ D 301.45/31-2: (nos.)

- 3612 63-32. Category 2 stability and control tests of HH-43B helicopter [with list of references; by] Frank H. Tanaka, Gene L. Colvin. May 1964. cover title, iii-iv+206 p. il. 4° (AFFTC project directive 60-21.)
- 13613 63-35. C-135B category 2 performance tests [with list of references; by] Marlon H. Yancey, jr., Carl S. Cross. June 1964. cover title, iii-iv+128 p. il. 4° (AFFTC test directive 62-54.)
- 13614 Same: Appendix 4: [by] Marlon H. Yancey, Carl S. Cross. [1964.] cover title, iii+442 p. 4°
- 13615 64-2. Limited C-130E category 2 stability and control tests [with list of references; by] Kenneth L. Martin, William R. Loewe. [1964.] cover title, iii-ix+93 p. il. 4°
- 13616 64-6. C-135B limited category 2 stability and control tests [with list of references; by] Marlon H. Yancey, jr., Carl S. Cross. July 1964. cover title, iii-iv+66 p. il. 4° (AFFTC project directive 62-54.)
- 13617 64-10. Human free-fall trajectories; [by] Ralph H. Puddycomb. June 1964. cover title, iii-iv+30 p. il. 4°
- 13618 64-13. Tunnel diode amplifiers, model EK/A-S, model EK/A-L1, model EK/A-L2 [with list of references; by] Ewen Knight Corporation, Oak and Pine Streets, East Natick, Mass. July 1964. cover title, ii-v+23 p. il. 4° (Air Force contract AF 33(600)-42309.) ‡
- 13619 64-14. YAT-37D systems evaluation; [by] John J. Sullivan, Joe H. Engle. July 1964. cover title, iii-iv+67 p. il. 4° (Air Force program project structure 912A.)
- 13620 64-18. Evaluation of UH-1D 48-foot rotor equipped with XM-6E2 armament kit; [by] Donald C. Peterson, Philip E. Neale, jr. July 1964. cover title, iii-iv+19 p. il. 4°
- 13621 64-19. Flight evaluation of UH-1B helicopter equipped with XM-5 armament kit [by] Joseph M. Kudirka, Paul J. Balfe. July 1964. cover title, iii-iv+18 p. il. 4°
- 13622 64-20. Evaluation of UH-1D 48-foot rotor with Kellet 60-gallon external fuel tanks; [by] Edgar D. Smith, Phillip E. Neale, jr. July 1964. cover title, iii-iv+21 p. il. 4°
- 13623 64-21. Evaluation of UH-1B with 60-gallon external fuel tanks; [by] Peter H. Dezzani, Robert L. Baldwin. July 1964. cover title, iii-iv+29 p. il. 4°

Air Force manual AFM (series). • Item 421

- 13624 95-3. Installation and maintenance of aerial photographic equipment [with reference list of technical publications]. [June 15, 1964.] iii+431 p. +leaves 433-436, il. 4° [Supersedes AFM 95-3, Dec. 28, 1961.] * Paper, \$2.75.
L.C. card 64-62126 D 301.7: 95-3/3

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Air Force pamphlet AFP (series).

- 13625 190-2-2. Releasable data on USAF aerospace vehicles [with bibliography]. June 1, 1964. iv+109 p. il. 4° (Aerospace information handbook, v. 3.) [Supersedes AFP 190-2-1, June 1960, as amended. Issued with perforations.] ‡ • Item 421-A
L.C. card 64-62108 D 301.35:190-2-2

Air force surveys in geophysics. (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) Φ (Price upon application).

D 301.45/9: (nos.)

- 13626 155(1). Celestial background radiation: 1. Revised scale of bolometric corrections [with list of references; by] Russell G. Walker. Mar. 1964. x+85+[6] p. il. 4° (AFCRL 64-169(1); Optical Physics Laboratory project 7670.) Φ (Price upon application).
13627 156. Operational prediction of diffusion downwind from line sources [with list of references; by] William P. Elliott, Morton L. Barad. Mar. 1964. v+56 p. 4° (AFCRL-64-163; Meteorology Laboratory project 7655.)

Environmental research papers. (Air Force Cambridge Research Laboratories, Office of Aerospace Research, L. G. Hanscom Field, Mass.)

D 301.45/39: (nos.)

- 13628 10. Search for rainfall calendaricities [with list of references; by] Glenn W. Brier, Ralph Shapiro, Norman J. MacDonald. Mar. 1964. [1]+529-532 +[1] p. il. 4° (AFCRL-64-190; Meteorology Laboratory project 8604.) [Reprinted from Journal of atmospheric sciences, v. 20, no. 6, Nov. 1963.] ‡
13629 14. Sunrise effects on east-west ionospheric propagation paths [with list of references; by] Thomas D. Conley, David Blood. May 1964. vii+12 p. il. 4° (AFCRL-64-346; Upper Atmosphere Physics Laboratory project 4649.) Φ (Price upon application).
13630 15. Project Firefly 1962-63 [articles, with list of references]; N. W. Rosenberg, editor. May 1964. vi+445 p. il. 4° (AFCRL-64-364; Upper Atmosphere Physics Laboratory project 7635.) [Errata, 1 p. issued also.] Φ (Price upon application).

Instrumentation papers (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research, Hanscom Field, Mass.)

D 301.45/10: (nos.)

- 13631 36. Application of induction heating to rock deformation apparatus [with bibliography; by] R. E. Riecker. Mar. 1964. vii+15 p. il. 4° Φ (Price upon application, AD 601167).
13632 37. Monopole phased-array feed for spherical reflectors [with list of references; by] W. G. Mavroides, L. S. Dorr. Apr. 1964. v+12 p. il. 4° (AFCRL-64-291; Microwave Physics Laboratory project 4600.) Φ (Price upon application).

Personal Research Laboratory: Technical documentary report PRL-TDR (series). (6570th Personnel Research Laboratory, Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.)

D 301.45/27: (nos.)

- 13633 64-7. Validation of carefulness test battery against training school criteria [with list of references; by] Hobart G. Osburn, and others]. Mar. 1964. vi+35 p. 4° (Project 7719, task 771905.) [Prepared under contract AF41(657)409 with University of Houston.] ‡
13634 64-8. Electronic engineer job types in Air Force Systems Command [with list of references]; by Francis D. Harding [and] Robert L. Downey, jr. Mar. 1964. iv+27 p. 4° (Project 6755, task 675501.) Φ (Price upon application).
13635 64-9. Use of airman qualifying examination to predict completion of basic training [with list of references]; by Jane McTeynolds. Apr. 1964. v+10 p. 4° (Project 7719, task 771905.) Φ (Price upon application).

Physical sciences research papers. (Air Force Cambridge Research Laboratories, Office of Aerospace Research.)

D 301.45/40: (nos.)

- 13636 1. Central-force laws for elliptic orbit [with one reference; by] Kurt Toman. Mar. 1964. [1]+58-60+[1] p. il. 4° (AFCRL-64-158; Upper Atmosphere Physics Laboratory project 7661.) [Reprinted from American mathematical monthly, v. 71, no. 1, Jan. 1964.] ‡
13637 3. Ion dissociation in drift tube of time-of-flight mass spectrometer: 5. Analytic solutions of flight-time shift equation [with list of references; by] W. W. Hunt, jr., M. J. Kennedy. Feb. 1964. v+6 p. 4° (AFCRL-64-90; Upper Atmosphere Physics Laboratory project 7635.) Φ (Price upon application).

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Physical sciences research papers—Continued

- 13638 8. Nonlinear interaction of electromagnetic wave with time-dependent plasma medium [with list of references; by] Robert J. Papa. Apr. 1964. v+36 +[1] p. il. 4° (AFCRL-64-250; Microwave Physics Laboratory project 4642.) Φ (Price upon application.)
- 13639 9. Drastic reduction of warm-up rate within Dewar system by helium desorption; [by] Peter D. Gianino. Jan. 1964. v+7+[1] p. il. 4° (AFCRL-64-17; Solid State Sciences Laboratory project 5621.) Φ (Price upon application.)
- 13640 10. Antipodal image of electromagnetic source; [by] Kurt Toman. Apr. 1964. [7] p. il. 4° (AFCRL-64-317; Upper Atmosphere Physics Laboratory project 4603.) [Reprinted from Proceedings of IEEE, v. 52, no. 2, Feb. 1964.] \ddagger
- 13641 11. Radiation forces in inhomogeneous media; [by] E. J. Post. Apr. 1964. [1] +A686-A691+[1] p. 4° (AFCRL-64-315; Microwave Physics Laboratory project 5635.) [Reprinted from Physical review, v. 133, no. 3A, Feb. 3, 1964.] \ddagger
- 13642 12. Progressive failure prediction [with list of references; by] Walton B. Bishop. Apr. 1964. [1]+41+49+[1] p. il. 4° (AFCRL-64-316; Solid State Sciences Laboratory project 4608.) [Reprinted from 1963 IEEE international convention record, pt. 6.] \ddagger
- 13643 13. Visual data transmission [with list of references; by] Ronald J. Massa. Apr. 1964. vii+65 p. il. 4° (AFCRL-64-323; Data Sciences Laboratory project 4610.) [Errata, 2 p., issued also.] Φ (Price upon application.)
- 13644 15. 600-Å band of helium: [by] Y. Tanaka, K. Yoshino. May 1964. [1]+3081-87+[1] p. il. 4° (AFCRL-64-350; Upper Atmosphere Physics Laboratory project 8627.) [Reprinted from Journal of chemical physics, v. 39, no. 11, Dec. 1, 1963.] \ddagger
- 13645 16. Charge transfer studies with time-of-flight mass spectrometer: 2, Kinetic analysis, including attenuation of both neutrals and ions by scattering [with list of references; by] W. W. Hunt, jr. May 1964. v+10 p. il. 4° (AFCRL-64-383; Upper Atmosphere Physics Laboratory project 8605.) Φ (Price upon application.)

School of Aerospace Medicine: [Aeromedical reviews]. (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) \ddagger

- 13646 1-64. Dysbarism [with list of references; by] Harry F. Adler. Feb. 1964. vi+166 p. il. D 301.26/13-4: 1-64

— Technical documentary report SAM-TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) \ddagger
D 301.26/13-6: (nos.)

- 13647 64-20. In vitro effectiveness of topical applications of low concentration stannous fluoride solutions [with list of references; by] Ira L. Shannon]. May 1964. cover title, iii+7 p. il. 4° (Task 775602.)
- 13648 64-21. Maximum pressure-volume relationships of human respiratory system [with list of references; by] Louis F. Johnson, jr.]. May 1964. cover title, iii+6 p. il. 4° (Task 775801.)
- 13649 64-26. Stannous fluoride topically applied in aqueous solution in caries prevention in military population [with list of references; by] Norman O. Harris and others]. May 1964. cover title, iii+7 p. 4° (Task 775659.)
- 13650 64-28. Determination of solubility of neon in water and extracted human fat [with list of references; by] Kenneth G. Ikels]. May 1964. cover title, iii+5 p. il. 4° (Task 775801.)
- 13651 64-29. Influence of X-irradiation on development of microsome oxidase and reductase activity in livers of young male rats [with list of references; by] Bernard E. Hietbrink, Kenneth P. Dubois]. June 1964. cover title, iii+6 p. il. 4° (Task 775702.) [Prepared under contract AF 41(609)-1963 by University of Chicago, Chicago, Ill.]

Technical documentary report WADD-TR (series). (Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.)

- 13652 61-72, v. 7. Research and development on advanced graphite materials: v. 7, High density recrystallized graphite by hot forming; [by] E. A. Neel, A. A. Kellar, J. J. Zeitsch. June 1962. viii+62 p. il. 4° (Directorate of Materials and Processes; project 7350, 7381, and 7-817; task 735002 and 738102.) [Prepared under contract AF 33(616)-6915 by National Carbon Company, Lawrenceburg, Tenn.] Φ Paper, \$2.00 (AD 278603). D 301.45/5: 61-72/v.7

AIR TRAFFIC SERVICE, Federal Aviation Agency

- 13653 [ATS manual]: Flight assistance service, AT P 7233.1, [Change] 6; [Mar. 26, 1964]. [1964.] [18] p. il. 4° [Effective July 20, 1964. Cancellation date Oct. 1, 1964. Issued in loose-leaf form.] \ddagger • Item 431-D-1
FAA 3.8: F 64/ch.6

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- 13654 Communications procedures, AT P 7300.1A; July 1, 1964. [Revised edition.] [1964.] [192] p. 4° [Issued in loose-leaf form. Cancels AT P 7300.1 and 12 changes thereto.] * Paper, \$3.00 (including basic manual and supplementary material for approximately 2 years); \$1.00 additional for foreign mailing. ● Item 431-D-2 FAA 3.9/2: 964
- 13655 Flight information manual, v. 14, Oct. 1962, amdt. 12, Mar.-Apr. 1964. [1964.] [66] p. il. 4° (Flight Information Division, National Flight Data Center (AT-650).) [Issued in loose-leaf form.] * Paper, \$3.75 (including basic manual and supplementary service for an indefinite period); \$1.00 additional for foreign mailing. ● Item 431-C-17 FAA 3.13/2: 14/amdt.12

AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept.

ARA case book. ([Office of Planning and Research.]) ● Item 130-H

- 13656 5. Closing of Studebaker plant, South Bend, Ind.; [by Harold L. Sheppard, W. E. Upjohn Institute for Employment Research]. June 1964. 16 p. 4° [Includes introduction and Follow-up action report abstracted from report of Interdepartmental Committee on South Bend Studebaker Shutdown.] * Paper, 15c. C 46.20: 5
- 13657 ARA field report: Opportunities for economic growth in Reynolds and Wayne Counties redevelopment areas, Mo. June 1964. 8 p. 4° † Paper, 10c. C 46.22: R 33
- 13658 — Opportunities for economic improvement in Muskogee, Okla., redevelopment area. June 1964. 8 p. il. 4° † Paper, 10c. C 46.22: M 97
- 13659 — Suggested development opportunities for Russell County, Va. June 1964. 4 p. 4° † Paper, 10c. C 46.22: R 91
- 13660 — Suggestions for more effective development program for Alexander and Pulaski Counties, Ill. June 1964. 8 p. il. 4° † Paper, 10c. C 46.22: A1 2
- 13661 ARA staff study: Characteristics of big city industries; prepared by John A. Flory. June 1964. 4 p. 4° † Paper, 10c. C 46.22/2: In 2
Area redevelopment bookshelf of community aids.
- 13662 Continuing overall economic development programs, guidebook for redevelopment area organizations. Mar. 1964. 36 p. il. oblong 24° [Text on p. 2 and 3 of cover.] * Paper, 20c. ● Item 130-C L.C. card 64-61984 C 46.8/1: Ec 7/2
- 13663 Economic redevelopment research: Cost of geographic mobility; [prepared by John B. Lansing and Nancy Barth]. Apr. 1964. 20 p. il. * Paper, 25c. ● Item 130-I L.C. card 64-60054 C 46.24: G 29
- 13664 — Economic & Social research program of ARA. [May 1964.] [8] p. narrow 8° † C 46.24: Ec 7
- 13665 Feasibility of Krupp-Renn process for treating lean iron ores of Mesabi Range, digest. May 1964. [3]+27 p. il. * Paper, 15c. ● Item 130-D C 46.2: K 94
- 13666 Forestry industry processing and marketing complex for eastern Kentucky; [prepared for ARA under contract Ce-5888 by Macdonald Associates, Inc., Washington, D.C.]. Apr. 1963 [published 1964]. x+144 p. il. 4° * Paper, 75c. ● Item 130-D L.C. card 64-61950 C 46.2: F 76

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- 13667 v. 4, no. 1. Laos and Viet-nam, prescription for peace. July 1, 1964. 4 p. 4° D 2.15: 4/1

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ARMS CONTROL AND DISARMAMENT AGENCY

- 13668 Economic and social consequences of disarmament, U.S. reply to inquiry of Secretary-General of United Nations, with revised statistical tables. [June 1964.] iii+47 p. 4° ([Publication 21.]) [Revision of Publication 6, July 1962.] * Paper, 35c. ● Item 125-A-3
L.C. card 64-62146 AC 1.2: Ec 7

ARMY DEPARTMENT, Defense Dept.

AMC pamphlet. (Army Materiel Command.) ‡ ● Item 322-A

- 13669 385-60. Safety digest, July 1964; [prepared by Safety Division]. [1964.] cover title, [1]+ii+41 p. il. 4° (AMCP 385-60.) [Bimonthly.]
D 101.22/3: 385-60

Army regulation AR (series). [Issued with perforations.] ● Item 323

- 13670 608-10. Personal affairs: Motor vehicle liability insurance, effective Aug. 1, 1964. July 15, 1964. 6 p. 4° [Supersedes AR 608-10, June 6, 1961.]
* Paper, 5c. D 101.9:608-10

Pamphlets. ● Item 327

D 101.22: (nos.)

- 13671 27-101-156. Judge Advocate legal service. June 17, 1964. 13 p. [Issued with perforations.]
13672 27-101-157. Same: June 24, 1964. 12 p. [Issued with perforations.] ‡
13673 27-101-158. Same: July 1, 1964. 11 p. [Issued with perforations.] ‡
13674 27-101-159. Same: July 8, 1964. 14 p. [Issued with perforations.] ‡
13675 360-203. Troop topics: Army communications. [June 1964.] [1]+12+[1] p. il. 4° ‡
13676 690-9. Learning to live overseas. [May 1, 1964.] [1]+36 p. il. ‡
13677 690-20. Training and development of executives and managers. May 1964. cover title, v+32 p. il. 4° ‡
13678 690-21. Programed instruction, training methodology [with bibliography]. May 1964. cover title, ii+18+[38] p. 4° ‡
13679 715-50-42. Procurement legal service. May 22, 1964. 7 p. [Issued with perforations.] * Paper, 5c.

Technical manual TM (series). † ● Item 329

D 101.11: (nos.)

- 13680 5-270. Cableways, tramways and suspension bridges [with list of references]. June 1964. cover title, 224 p. il. [Supersedes TM 5-270, Feb. 20, 1956 and TM 5-279, Jan. 31, 1944.]
L.C. card 64-62150
13681 10-252. Loading insert containers and cargo transporters [with list of references]. June 1964. cover title, 26 p. il. 4° [Issued with perforations. Supersedes TM 10-252, Oct. 24, 1961.]
13682 10-412-5. Army recipes: Breads (batters), cereals and paste products. May 1964. cover title, xxix+161 p. oblong 24° [Issued with perforations, with printed marginal index tabs on blank cardboards.]
L.C. card 64-62110
13683 38-750-1. Maintenance management: Field command procedures [with list of references]. May 1964. cover title, [271] p. il. 4° [Text on p. 2 of cover. Issued in loose-leaf form. Supersedes TM 38-750-1, Oct. 11, 1962, and AR 750-920, Jan. 24, 1961.]
13684 55-200. Railway operating rules [with list of references]. Apr. 1964. cover title, 167 p. il. 16° [Supersedes TM 55-200, Mar. 1, 1956.]
L.C. card 64-62034

USAPRO technical research notes. (Army Personnel Research Office.)
Φ (Price upon application.) D 101.60: (nos.)

- 13685 141. Information assimilation from alpha-numeric displays, amount and density of information presented [with list of references; by] Seymour Ringel and Charles Hammer. Apr. 1964. [10]+20+[1] p. il. 4° (Army project number 2J024701A723; command systems d-13.)
13686 142. Peer rating stability in changing groups [with list of references; by] Francis F. Medland and Jerome L. Olans. Apr. 1964. [1]+vii+6+[1] p. 4° (Army project 2J024701A722; NCO leaders a-15.)

USAPRO technical research report. (Army Personnel Research Office.)
Φ (Price upon application.)

- 13687 1135. Development of optimum computerized allocation system [with list of references; by] Robert F. Boldt. Apr. 1964. [9]+24+[1] p. 4° (Army project 2J024701A723; Future combat subtask c.) D 101.60/2: 1135

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ARMY MEDICAL SERVICE, Defense Dept.

13688 Bibliography of U.S. Army Medical Research and Nutrition Laboratory reports and reprints for 1963. [1964.] 4 leaves, 4° D 104.17 : list/963

ATOMIC ENERGY COMMISSION

AEC research and development reports. Y 4.At 7 : 22/(letters-nos.)

- 13689 AEC-tr-6316. Annual report of Japanese Association for Radiation Research of Polymers, v. 2, 1960. [Mar. 1964.] cover title, [1]+x+703 p. il. 4° (Translation series). [Translated from Nippon Hoshasen Kobunshi Kenkyu Kyokai Nenpo, v. 2, 1960.] Φ Paper, \$7.25.
- 13690 AEC-tr-6372. Annual report of Japanese Association for Radiation Research on Polymers, v. 3, [1961, with lists of references]. [Apr. 1964.] cover title, [1]+vii+656 p. il. 4° (Translation series.) [Translation of publication of Japanese Association for Radiation Research on Polymers, 1961.] Φ Paper, \$7.50.
- 13691 EGCR-4. Radiological health manual for experimental gas-cooled reactor, radiation protection standards and regulations. Mar. 26, 1964. [164] p. il. 4° (Experimental gas-cooled reactor operated by Tennessee Valley Authority at Oak Ridge.) Φ Paper, \$2.75.
- 13692 GA-4659. Integral neutron thermalization, annual summary report, Oct. 1, 1962-Sept. 30, 1963 [with list of references]; by J. R. Beyster [and others]. Jan. 24, 1964. cover title, iv+195 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) [Page 195 on inside of back cover.] Φ Paper, \$3.00.
- 13693 GA-4695. Graphite-matrix fuels development for AVR, final report [with list of references]; by J. Chin [and others]. Oct. 1963. cover title, iii+v+65 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, \$1.75.
- 13694 GEAP-3971. VBWR stability test report [with list of references]. June 1963. cover title, xvi+355 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, \$4.50.
- 13695 GEAP-4555. Design and fabrication of fuel rods with stainless-steel-lined zircaloy-2 [with list of references]; by C. J. Baroch. Feb. 7, 1964. cover title, iii+28 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) Φ Paper, 75c.
- 13696 HASL-143. Determination of cerium-144 in vegetation and soil [with list of literature cited]; by Doris C. Sutton. Feb. 1964. cover title, vi+37 p. il. 4° (Health and Safety Laboratory, New York Operations Office, New York, N.Y.) Φ Paper, \$1.00.
- 13697 MATT-217. Calculation of spectral density of radiation scattered by non-equilibrium plasma which is valid for all wavenumbers [with list of references]; by Ronald L. Fante. Oct. 1963. cover title, v+48 p. il. 4° (Plasma Physics Laboratory, Princeton University, Princeton, N.J.) Φ Paper, \$1.25.
- 13698 MATT-242. Excitation of electrostatic oscillations in magnetic field [with list of references]; by Francis F. Chen. Jan. 1963. cover title, iv+103 p. il. 4° (Plasma Physics Laboratory, Princeton University, Princeton, N.J.) Φ Paper, \$2.25.
- 13699 MATT-243. Solution of kinetic equations for plasma including radiation in presence of external magnetic field [with list of references]; by Ronald Fante. Sept. 1963. [3]+27 p. 4° (Plasma Physics Laboratory, Princeton University, Princeton, N.J.) Φ Paper, 75c.
- 13700 NYO-2740-1. Annual report on research project [with bibliographies]. Jan. 1, 1964. cover title, 194 p. il. 4° (Radiological Research Laboratory, Columbia University, New York, N.Y.) Φ Paper, \$2.75.
- 13701 NYO-2762. Survival experience of radium cases [with list of references]; by Abraham H. Libove, Lester A. Barrer. Mar. 1963. cover title, vii+37 p. il. 4° (Radium Research Project, New Jersey State Department of Health, West Orange, N.J.) Φ Paper, \$1.00.
- 13702 NYO-10405. Scintillating anion exchange resin, final report [with bibliography]; by Alvin H. Heimbuch [and others]. Dec. 1963. cover title, iii-vii+61 p. il. 4° (Division of Laboratory for Electronics, Tracerlab, Inc., Richmond, Calif.) Φ Paper, \$1.75.

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- 13703 NYO-10721. Radioisotope shielding design manual [with lists of references]; prepared by William H. Steigelmann. July 1963. cover title, iii+138 p. il. 4° (Laboratories for Research and development, Franklin Institute, Philadelphia, Pa.) Φ Paper, \$2.50.
- 13704 NYO-10726. Non-destructive measurement of U-235 retained in absolute air filters [with list of references]; by Ira Cohen, Alan M. Fishman. Apr. 15, 1964. v+12 p. il. 4° (New York Operations Office, New York, N.Y.) Φ Paper, 50c.
- 13705 ORO-591. Radio-release technique for measurement of moisture in gases, final report; by Harold G. Richter, Arthur S. Gillespie, Jr. Jan. 31, 1964. cover title, iii+11 p. il. 4° (Measurement and Controls Laboratory, Research Triangle Institute, Durham, N.C.) Φ Paper, 50c.
- 13706 ORO-615. Radiation pasteurization of shrimp, final summary report, Jan.-Dec. 1963 [with list of literature cited]; by Arthur F. Novak. Jan. 14, 1964. [2]+51 p. il. 4° (Department of Food Science and Technology, Louisiana State University, Baton Rouge, La.) Φ Paper, \$1.25.
- 13707 PRWRA-GNEC-6. Boiling nuclear superheater (BONUS) power station, final summary design report. May 1, 1962. cover title, xvi+[804] p. il. 4° (General Nuclear Engineering Corporation, Dunedin, Fla., and Puerto Rico Water Resources Authority, San Juan, Puerto Rico.) Φ Paper, \$8.25.
- 13708 TID-3722. Bibliographies of atomic energy literature issued or in progress during period, Feb.-Mar. 1964. [1964.] cover title, [1]+18 p. 4° (Division of Technical Information.) \dagger
- 13709 TID-4043. (rev. 1). Index to conferences relating to nuclear science; edited by Willie E. Clark, Alden G. Greene, Margaret L. Pfeuger. May 1964. viii+119 p. 4° \dagger Reference Branch, Atomic Energy Commission, Division of Technical Information Extension, P.O. Box 62, Oak Ridge, Tenn. 37831.
- 13710 TID-4100 (1st rev., supp. 21). Supplemental insert sheets for Engineering materials list; [editor, Richard E. C. Duthie, associate editor, Francis L. Sachs, editorial assistant, Billy D. Donald]. May 1964. cover title, [61] p. 4° [Issued in loose-leaf form.] \dagger Atomic Energy Commission, Division of Technical Information Extension, P.O. Box 62, Oak Ridge, Tenn. 37831.
- 13711 TID-4203. Research and development in progress, biology and medicine, issue no. 3. Apr. 1964. cover title, vii+426+290 p. 4° (Division of Technical Information.) Φ Paper, \$3.00.
- 13712 TID-7015 (indexes). Indexes to Oak Ridge National Laboratory master analytical manual (1953-63); Helen P. Raean [and] Ann S. Klein, editors. Revision 1. [1964.] cover title, v+140 p. 4° [Text on p. 2 and 3 of cover.] Φ Paper, \$2.50.
- 13713 TID-7015, supp. 6. Oak Ridge National Laboratory master analytical manual [with list of references; prepared by ORNL Analytical Chemistry Division, Oak Ridge, Tenn.]. June 1964. cover title, [4] leaves+[483] p. il. 4° [Issued with perforations.] Φ Paper, \$5.00.
- 13714 TID-7662. Reactor kinetics and control, proceedings of symposium held at University of Arizona, Mar. 25-27, 1963, sponsored by University of Arizona in cooperation with Argonne National Laboratory and Associated Midwest Universities [with lists of references]; Lynn E. Weaver, coordinator. Apr. 1964. vi+588 p. il. ([AEC symposium series 2.]) Φ Paper, \$4.25.
- 13715 TID-7690. Rotating machinery for gas-cooled reactor application, proceedings of meeting at Mountain View Hotel, Gatlinburg, Tenn., Nov. 4-6, 1963, chairman, E. R. Taylor and D. L. Gray, sponsored by Oak Ridge National Laboratory, Oak Ridge, Tenn. [with bibliographies]. May 1964. ix+370 p. il. 4° Φ Paper, \$4.50.
- 13716 TID-18865. Official USAEC values for amount of U-235 isotopes in natural uranium [with list of references]. May 27, 1963. cover title, 4 p. 4° Φ Paper, 50c.
- 13717 TID-19000 (no. 6). Availability of nuclear science conference literature: list no. 6, June 1964. [1964.] cover title, [2]+47 p. 4° (Division of Technical Information Extension.) \dagger Atomic Energy Commission, Oak Ridge, Tenn. 37831.
- 13718 TID-20183. Application of nuclear techniques to manufacture of high-reliability printed circuit boards [with list of references]; by I. J. Wright, J. B. Fishman, C. E. Smedley. Dec. 1963. cover title, v+80 p. il. 4° (Western Division, Tracerlab, Inc., Richmond, Calif.) Φ Paper, \$2.00.

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- 13719 USBM-U-1109. Quarterly metallurgical progress report, 22, Jan. 1-Mar. 31, 1964; prepared by Department of Interior, Bureau of Mines, Albany Metallurgy Research Center, Albany, Oreg. [1964.] [1]+iv+24 leaves, 4° Φ Paper, 75c.
- 13720 Conditions and limitations on general license provisions of 10 CFR 150.20, rules and regulations, effective May 1, 1964. [1964.] iv+62 p. il. oblong 32° (Division of Materials Licensing.) [Supplement to AEC form 241, Report of proposed activities in non-agreement States.] †
● Item 1052 Y 3.At 7:6 L 61/964
- 13721 Health aspects of nuclear weapons testing [with list of references]. [1964.] cover title, vi+56 p. il. * Paper, 25c. ● Item 1051
L.C. card 64-61896 Y 3.At 7:2 II 34
- 13722 Story of Nevada Test Site. Sept. 1963. cover title, 16 p. il. oblong 12°
‡ (No copies available.) Y 3.At 7:2 N 41
Understanding the atom series. (Division of Technical Information.)
† USAEC, P.O. Box 62, Oak Ridge, Tenn. 37831
- 13723 Controlled nuclear fusion [with list of suggested references; by Samuel Glass-
tone]. [June 1964.] cover title, [2]+48 p. il. Y 3.At 7:54 F 98
L.C. card 64-61902
- 13724 Nuclear power and merchant shipping [with list of suggested references; by
Warren H. Donnelly]. [June 1964.] cover title, [2]+36 p. il.
L.C. card 64-61901
- 13725 Popular books on nuclear science; [compiled by John Sherrod. [Apr. 1964.]
cover title, 18 p. [Text on p. 2 and 3 of cover.] Y 3.At 7:54 N 88/2
L.C. card 64-61730

AVIATION MEDICAL SERVICE, Federal Aviation Agency

Civil Aeromedical Research Institute [reports]. † Civil Aeromedical Research Institute, Oklahoma City, Okla. ● Item 431-E-4
FAA 7.10: (nos.)

- 13726 63-9. Studies of air loads on man [with list of references; by] John J. Swear-
ingen, Ernest B. McFadden. May 1963 [published 1964]. [3]+8+[1]
p. il. 4°
- 13727 63-25. Method for measurement of physiologic evaporative water loss [with bib-
liography; by] Thomas Adams, Gordon E. Funkhouser, Warren W. Ken-
dall. Oct. 1963 [published 1964]. [3] leaves+15+[1] p. il. 4°
(Aeronautical Center.)
- 13728 63-26. Acute and chronic effects of insecticide endrin on renal function and renal
hemodynamics [with bibliography; by] D. A. Reins, D. D. Holmes, L.
B. Hinshaw. Oct. 1963 [published 1964]. [3]+9+[1] p. il. 4°
(Aeronautical Center.)
- 13729 63-27. Flammability of lip, face and hair preparations in presence of 100%
oxygen [with list of references; by] J. Robert Dille, Charles R. Crane
[and] George E. Pendergrass. Nov. 1963 [published 1964]. [3]+5
+[1] p. 4° (Aeronautical Center.)
- 13730 63-28. Size cues and adjacency principle [with list of references; by] Walter C.
Gogel. Nov. 1963 [published 1964]. [3]+8+[1] p. il. 4° (Aero-
nautical Center.)
- 13731 63-29. Task, control of arousal and effects of repeated unidirectional angular
acceleration on human vestibular responses [with list of references; by]
William E. Collins. Nov. 1963 [published 1964]. [1]+26+[1] p. il.
4° (Aeronautical Center.)
- 13732 63-30. Biomedical research studies in acceleration, impact, weightlessness, vibra-
tion, and emergency escape and restraint systems, comprehensive bib-
liography; [compiled by Richard G. Snyder and others]. Dec. 1963.
cover title, xii+1-2242a, 2243-3072 p.+[4] leaves, 4° [Jointly spon-
sored with Aerospace Medical Research Laboratories, Aerospace Medical
Division, Wright-Patterson Air Force Base, Ohio, USAF School of Aero-
space Medicine, Aerospace Medical Division, Brooks Air Force Base,
Tex. Issued with perforations with marginal index tabs on blank card-
board showing titles.]
- 13733 63-31. Problems in air traffic management: 4, Comparison of pre-employment,
job-related experience with aptitude tests as predictors of training and
job performance of air traffic control specialists [with list of references;
by] David K. Trites, Bart B. Cobb. Dec. 1963 [published 1964]. [3]
+11+[2] p. 4° (Aeronautical Center.)
- 13734 63-32. Mechanism of autoregulation in intact kidney [with list of references; by]
Lerner B. Hinshaw [and others]. Dec. 1963 [published 1964]. [5]
+12+[2] p. il. 4° (Renal Physiology Section, Environmental Physiol-
ogy Branch; Aeronautical Center.)

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- 13735 63-33. Work tolerance, age and altitude [with list of references; by] D. B. Dill [and others]. Dec. 1963 [published 1964]. [1]+8+[1] p. 4° (Aeronautical Center.)
- 13736 63-34. Effects of some tranquilizing, analeptic and vasodilating drugs on physical work capacity and orthostatic tolerance [with list of references; by] R. V. Ganslen [and others]. Dec. 1963 [published 1964]. [3]+8+[2] p. il. 4° (Aeronautical Center.)
- 13737 63-35. Human factors aspects of lightplane safety [with list of references; by] Richard G. Pearson. Dec. 1963 [published 1964]. [3]+13+[1] p. il. 4° (Psychology Branch; Aeronautical Center.)

BONNEVILLE POWER ADMINISTRATION, Interior Dept.

- 13738 Power Use Conference proceedings, Portland, Oreg., Feb. 19-20, 1964. [1964.] cover title, 108 leaves, il. 4° †
L.C. card 63-60602 I 44.2: P 87/12/964
- 13739 ——— supplement, Feb. 27-28, 1963. [1964.] cover title, [6] leaves+[2] p. 13 pl. 18 tab. 4° [Most plates are colored.] †
L.C. card 63-60602 I 44.2: P 87/12/963/supp.

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

- 13740 Market for semiconductor devices in West Germany and Italy; [by Theodore C. Collins]. [1964.] vii+24 p. (BDSA export potential study.)
* Paper, 15c. • Item 215-S C 41.107: W 52g/2
- 13741 Modernization, key to new markets, address by George Donat, administrator, Business and Defense Services Administration, Department of Commerce, prepared for delivery at New England Conference on Modernization for World Competition, George Sherman Union, Boston University, Boston, Mass., June 10, 1964. [1964.] 8 p. 4° † C 41.15: D 71/2
- 13742 Proceedings of Long Island Conference on Industrial Modernization, Flushing Meadows, N.Y., Apr. 16, 1964, sponsored by Department of Commerce, Business and Defense Services Administration, and Long Island Association. [1964.] [6]+10+[1] p. 4° † C 41.2: In 2/14
- 13743 Proceedings of Portland Area Conference on Industrial Modernization, Portland, Oreg., Mar. 26, 1964, sponsored by Department of Commerce, Business and Defense Services Administration and State of Oregon Department of Commerce, Associated Oregon Industries, Portland Chamber of Commerce, Division of Business Administration, Portland State College. [1964.] [6]+8 p.+ [2] leaves, 4° † C 41.2: In 2/13
- 13744 Proceedings of Southwestern Conference on Industrial Modernization, Oklahoma City, Okla., Jan. 17, 1964, sponsored by Department of Commerce, Business and Defense Services Administration and Oklahoma City Chamber of Commerce, Oklahoma State Chamber of Commerce, Oklahoma Department of Commerce and Industry. [1964.] [6]+11+[3] p. 4° † C 41.2: In 2/11
- 13745 Proceedings of Washington State Conference on Industrial modernization, Olympic Hotel, Seattle, Wash., Mar. 31, 1964, sponsored by Department of Commerce, Business and Defense Services Administration and Association of Washington Industries, Seattle Area Industrial Council, Washington State Department of Commerce and Economic Development. [1964.] [6]+9+[2] p. 4° † C 41.2: In 2/12

CENSUS BUREAU, Commerce Dept.

- 13746 Announcement and order form, 1963, censuses of manufactures and mineral industries, reference manuals, alphabetic list of manufactured products, numerical list of manufactured products, list of materials consumption items. [June 19, 1964.] [4] p. narrow 8° ([Form 25-170; USCOMM-DC 25855-P-64.]) † C 3.163/4: M 31

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- 13747 Announcement and order form, current construction reports, housing starts, construction activity, building permits, housing sales, alterations and repairs. [May 21, 1964.] [7] p. narrow 8° ([Form 22-95.]) †
C 3.163/4: C 76
- 13748 Changes in Schedule B, Statistical classification of domestic and foreign commodities exported from United States, Jan. 1, 1958 edition, Changes are effective July 1, 1964. [July 1, 1964.] [1]+935-936 p. 4° (Public bulletin 9.) [Issued in loose-leaf form.] * Paper, \$6.00 (including basic bulletin B and changes); \$1.50 additional for foreign mailing.
● Item 148 C 3.150: B/958/ch.9
- 13749 Cotton production in United States, crop of 1963. [1964.] iii+38 p. ([Agriculture Division.]) * Paper, 15c. ● Item 141 C 3.32: 963
- 13750 Current industrial reports: Aluminum foil converted, 1963; prepared by Industry Division, Metals and Metal Products Section. June 23, 1964. 3 p. 4° (Series M34P(63)-1.) † Paper, 25c. C 3.158: M 34 P (63)-1
- 13751 — Apparel, 1963 (preliminary); prepared by Industry Division, Apparel Section. June 24, 1964. 6 p. 4° (Series M23A(63)-1.) † Paper, 25c.
C 3.158: M 23 A (63)-1/prelim.
- 13752 — Consumption on woolen and worsted systems, summary for 1963; prepared by Industry Division, Textiles Section. July 8, 1964. 5 p. 4° (Series M22D(63)-13.) † Paper, 15c. C 3.158: M 22 D (63)-13
- 13753 — Cotton, silk and man-made fiber woven goods finished, 1963; prepared by Industry Division, Textiles Section. July 21, 1964. 9 p. 4° (Series M22S(63)-1.) † Paper, 25c. C 3.158: M 22 S (63)-1
- 13754 — Farm machines and equipment, 1963; prepared by Industry Division. July 10, 1964. [3]+23 p. 4° (Series M35A(63)-5.) † Paper, 25c.
C 3.158: M 35 A (63)-5
- 13755 — Flour milling products, summary for 1963; prepared by Industry Division, Foods Section. July 27, 1964. 4 p. 4° (Series M20A(63)-13.) † Paper, 15c. C 3.158: M 20 A (63)-13
- 13756 — Metalworking machinery, summary for 1963; [prepared by Paul F. Berard and Harry E. Hawkins]. July 6, 1964. [2]+9 p. 4° (Series M35W(63)-5.) [Prepared in cooperation with Business and Defense Services Administration.] † Paper, 25c. C 3.158: M 35 W (63)-5
- 13757 — Poultry and livestock feed production, 1962; prepared by Industry Division. July 1, 1964. [2]+11 p. (Series M20E(62)-1.) † Paper, 25c.
C 3.158: M 20 E (62)-1
- 13758 — Steel power boilers, 1963 and 1962; prepared by Industry Division, and Metal Production Section. July 13, 1964. 3 p. 4° (Series M34G(63)-5.) † Paper, 25c. C 3.158: M 22 T 4 (63)-5
- 13759 — Sulfuric acid, 1963; prepared by Industry Division, Bureau of Census, and Chemical and Rubber Division, Business and Defense Services Administration. June 16, 1964. 6 p. 4° (Series M28A(63)-13, supp. 1.) † Paper, 15c. C 3.158: M 28 A (63)-13/supp.1
- 13760 — Tire cord and tire cord fabrics, summary for 1963; prepared by Industry Division, Textile Section. July 13, 1964. 3 p. 4° (Series M22T.4(63)-5.) † Paper, 25c. C 3.158: M 22 T.4 (63)-5
- 13761 — Yarn production, 1963; prepared by Industry Division, Textiles Section. July 2, 1964. 13 p. 4° (Series M22F(63)-13.) † Paper, 15c.
C 3.158: M 22 F (63)-13

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- 13762 129. School enrollment, Oct. 1963. July 24, 1964. 12 p. il. 4° C 3.186: P-20/129
 — Series P-25, Population estimates. * Paper, \$4.00, including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60 and P-65 for one year), \$1.25 additional for foreign mailing; single copy, 15c. ● Item 142-C
 C 3.186: P-25/(nos.)

- 13763 286. Projections of population of United States, by age and sex, 1964-85, with extension to 2010; by Jacob S. Siegel, Meyer Zitter, and Donald S. Akers. July 1964. cover title, ii+86 p. il. 4° * Paper, 15c.

- 13764 287. Estimates of population of United States, Jan. 1, 1950-June 1, 1964. July 16, 1964. 2 p. 4°

— Series P-28, Special censuses. C 3.186: P-28/(nos.)

- 13765 1366. Special census of Union Town, N.Y., Apr. 1, 1964. July 2, 1964. 8 p. map, 4° † Paper, 10c.

- 13766 1367. Special census of Colonie Town, N.Y., Apr. 1, 1964. July 6, 1964. 5 p. map, 4° † Paper, 10c.

- 13767 Current retail trade reports: 1963 retail sales, annual report, sales, accounts receivable, merchandise inventories; [by Gerda S. Mones and others]. [June 1964.] 23 p. il. 4° * Paper, \$6.00 a yr. (including Weekly retail sales report, Advance monthly retail sales report, Monthly retail trade report, and Annual retail trade report), \$4.00 additional for foreign mailing. Single copy available only from Census Bureau, 20c. ● Item 147-B
 C 3.138/3-2: 963

- 13768 [Foreign trade report]: FT 125, United States imports of merchandise for consumption. [Monthly, cumulative. Replaced FT 110 and FT 120, beginning with Feb. 1964 issue.] * Paper, \$8.00 a yr., \$2.00 additional for foreign mailing; single copy, \$1.00. ● Item 144 C 3.164: 125/(date) Feb. 1964—

- 13769 Inventory of machine-readable data available, examples of special services performed, tapes, punchcards furnished, tabulations made. [1964.] 6 +57-82 p. [Reprinted from Bureau of Census catalog, Jan.-Mar. 1964.] †
 C 3.163/3a: In 89

- 13770 Proposed changes in schedule B, Statistical classification of domestic and foreign commodities exported from United States, Jan. 1, 1958 edition. June 1964. [1]+60 p. 4° (Public bulletin B-8.) * Paper, \$6.00 (including basic bulletin B and changes); \$1.50 additional for foreign mailing. ● Item 148
 C 3.150: B/958/ch.8

- 13771 Publication program for 1962 census of governments. June 1964 [revision]. [1964.] 4 p. 4° (Form 24-79 (6-8-64).) † C 3.145/3: 962-3

Quarterly tax reports G-TR64 (series).

- 13772 1. Quarterly summary of State and local tax revenue, Jan.-Mar. 1964. June 1964. 7 p. 4° † Paper, 10c. C 3.145/6: 964/1

U.S. census of population, 1960: Subject reports, final report PC(2) (series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.] ● Item 159 C 3.223/10: 960/v.2/pt. (nos.)

- 13773 pt. 7E. Characteristics of professional workers, statistics on race, hours worked, income, weeks worked, occupation of spouse, etc. xvi+145 p. il. 4° * Paper, \$1.00.
 L.C. card A 61-9570

- 13774 8C. Veterans, selected social and economic data for former members of Armed Forces. [1964.] xv+99 p. 4° [Errata 1 p. oblong 24° issued also.] * Paper, 70c.

United States maps GE-50 (series).

- 13775 62. Standard metropolitan statistical areas of United States and Puerto Rico, 1963. areas defined by Bureau of Budget; prepared by Geography Division. Scale 500 m.=6.2 in. 1964. 26 x 39 in. [Albers equal-area projection. Population data from 1960 census of population. Issued in colors.] * Paper, 50c. L.C. card Map 64-54 C 3.62/4: 2

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CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

- 13776 Closed, short-term group, treatment adjunct for parents of mentally retarded children; [by] Helen L. Beck. 1964. [1]+7 p. 4° [Page 7, last page of text, printed on p. 3 of cover.] † FS 14.102: M 52/6
- 13777 Implications of changing ideas on how children develop intellectually [with list of references; by] J. McVicker Hunt. [1964.] p. 83-91, il. 4° [From Children, May-June 1964.] † FS 14.109/a: C 48/2
- 13778 Interprofessional teamwork to safeguard adoptions; [by] Ursula M. Gallagher. [1964.] p. 101-104, 4° [From Children, May-June 1959.] † FS 14.109/a: Ad 7
- 13779 Observations of peripatetic reporter on care of Cuban children away from home; [by] Kathryn Close. [1964.] p. 3-10 il. 4° [From Children, Jan.-Feb. 1963.] † FS 14.109/a: C 89
- 13780 Parents of children with phenylketonuria; [by] Sylvia Schild. [1964.] p. 92-96, 4° [From Children, May-June 1964.] † FS 14.109/a: P 521
- 13781 Project on cost analysis in children's institutions. Apr. 6, 1964. [2] p. 4° † FS 14.120: 964
- 13782 Racially integrating State's training school; [by] Raymond L. Manella. [1964.] p. 49-54, 4° [From Children, Mar.-Apr. 1964.] † FS 14.109/a: R 115
- 13783 Statistical aspects of antisocial behavior of minor in United States; prepared by I. Richard Perlman, chief, Juvenile Delinquency Studies Branch, Children's Bureau, for United States report to 12th Pan American Child Congress, Buenos Aires, Argentina, Dec. 1963. [1964.] [1]+21 p. il. 4° † FS 14.102: M 66
- Statistical series. †
- 13784 75. Child welfare statistics, 1963. 1964. 4 leaves+39 p. 4° ● Item 454 L.C. card HEW 63-8 FS 14.113: 75
- 13785 Training programs for retarded girls, 2 experimental programs by nurse educators [articles; by Gladys M. Hillsman and Marilyn J. Houghlan]. [1964.] cover title, [7] p. 4° [Text on p. 2 of cover. Reproduced with permission from Nursing outlook, v. 11, no. 3, Mar. 1963.] † FS 14.102: R 31

CIVIL AERONAUTICS BOARD

- 13786 Aircraft accident report: Boeing-Vertol 107-II, N 6673D, New York Airways, Inc., New York International Airport, Jamaica, N.Y., Oct. 14, 1963; adopted June 15, 1964. June 24, 1964. cover title, 8+[9] p. il. 4° (SA 375, file 1-0012.) † C 31.213: J 22/6
- 13787 —C-46-F N 67935 AAXICO Airlines, Inc., Mc Carran Field, Las Vegas, Nev., Sept. 25, 1963; adopted May 13, 1964. May 19, 1964. cover title, 7+ii+[4] p. 1 pl. 4° (File no. 1-0011.) † C 31.213: L 339/3
- 13788 —Continental Air Lines, Inc., Vickers Viscount 812, N242V, Municipal Airport, Kansas City, Mo., Jan. 29, 1963; adopted June 11, 1964. June 17, 1964. cover title, 14+ii p.+[4] leaves, il. 4° (SA-370, file no. 1-0002.) † C 31.213: K 13/5
- 13789 —Convair 340, N73130, Frontier Airlines, Inc., Grand Island, Nebr., Dec. 21, 1962 [adopted June 19, 1964]. June 25, 1964. cover title, 5+[1] p. 4° (File no. 1-0037.) [Includes supplemental data.] † C 31.213: G 762/5
- 13790 —Martin 404, N 449A Mohawk Airlines, Inc., Rochester, N.Y., July 2, 1963; adopted May 13, 1964. May 20, 1964. cover title, 12+ii p. 1 pl. 4° (SA-374, file no. 1-0008.) † C 31.213: R 586/3

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- 13791 Regulations of Civil Aeronautics Board, May 22, 1964 [new and revised pages]. [1964.] [45] p. 4° [Includes transmittal sheet 4. Issued in looseleaf form.] * Paper, \$4.00 (including basic book and supplementary service for an indefinite period); \$1.00 additional for foreign mailing.
● Item 186 C 31.206/7: 963/trans.4

CIVIL DEFENSE OFFICE, Defense Dept.

- 13792 Errata, Medical care in shelters. [1964.] 1 p. oblong 48° † ● Item 857-D-8 D 13.8: M 46/3/964 errata
- 13793 FG (series). † ● Item 320-B-3
- 13793 C-8.1. Handbook of instructions for posting fallout shelter signs; [prepared by Directorate for Technical Operations, Survey Division]. June 1964. iv+14 p. il. [Supersedes FG-8.1, dated Mar. 1964, which may not be used.] D 13.8/8: C-8.1/2
- Instructor's guide IG (series). ● Item 857-D-12
- 13794 IG-16.3. Shelter licensing and marking instructor's guide. June 1964. vi+[38] p. il. 4° [Supersedes IG-16.3 dated Apr. 1964. Issued with perforations.] † D 13.8/7: 16.3/2

CIVIL SERVICE COMMISSION

- 13795 Amendment to announcement 312B, medical officer (GS-11 through GS-15). [July 28, 1964.] [2] p. 4° † CS 1.26: 963/312 B/amdt.-2
- 13796 Announcing examination for auditor for duty with Army Audit Agency, Auditor General, Navy, Auditor General, Air Force: salaries, grade GS-9, \$7,030, grade GS-11, \$8,410, grade GS-12 \$9,980, announcement 275B. Feb. 13, 1962, revised Apr. 1964. [1964.] 8 p. 4° [No closing date.] † Item 292 CS 1.26: 962/275-B/rev.-2
- 13797 Announcing examination for postmaster, AN 3301. May 1964. [4] p. il. † ● Item 292 CS 1.28: 3301/8
- 13798 Chart your future as an astronomer in naval laboratories of the Potomac or other Federal agencies in Washington, D.C., metropolitan area [announcement 330B]. [June 23, 1964.] cover title, [2]+18 p. il. 4° [X-118 modified. No closing date.] † CS 1.26: 964/330B
- 13799 Current Federal examination announcements, AN 2279 supp. A to issue 160, July-Aug. 1964. [1964.] 1 p. oblong 48° † ● Item 292 CS 1.28: 2279/160/supp.A
- 13800 — AN 2279, supp. B to issue 160, July-Aug. 1964. [1964.] 1 p. oblong 48° † ● Item 292 CS 1.28: 2279/160/supp.B
- 13801 — AN 2279, supp. C to issue 160, July-Aug. 1964. [1964.] 1 p. oblong 48° † ● Item 292 CS 1.28: 2279/160/supp.C
- 13802 — AN 2279, supp. D to issue 160, July-Aug. 1964. [1964.] 1 p. oblong 48° † ● Item 292 CS 1.28: 2279/160/supp.D
- 13803 Food and drug officer, \$7,030 to \$15,665 a year (grades GS-9 through GS-15), apply to Executive Secretary, Board of U.S. Civil Service Examiners, Food and Drug Administration, Department of Health, Education, and Welfare, Washington, D.C. 20204, announcement 334B. July 14, 1964. 4 p. 4° [No closing date.] † ● Item 292 CS 1.26: 964/334B
- 13804 Interagency training program, 1964-65. [1964.] xii+231 p. (Office of Career Development.) † ● Item 296-A L.C. card 61-60371 CS 1.65: 964-65
- Pamphlet.
- 13805 58. Opportunities in trades and crafts with Federal Government, experienced craftsmen, journeymen, machine operators, repairmen, apprentices, helpers, laborers. May 1964. [2] p. il. oblong 8°, folded into 32° size. † ● Item 299 CS 1.48: 58/4

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- 13806 Salary supplement to announcement 332-B for engineer. July 1, 1964. 1 p. oblong 48° † CS 1.26 : 964/332-B/supp.
- 13807 U.S. Civil Service Commission announces examination for apprenticeship and training representative, \$7,030 and \$8,410 a year (grades GS-9 and GS-11), apply to Executive Secretary, Board of Civil Service Examiners, Department of Labor, Washington, D.C., 20210, announcement 179 B. Jan. 27, 1959, revised May 1964. [1964.] 11 p. narrow 8° [No closing date.] † ● Item 292 CS 1.26 : 959/179 B/rev.-3
- 13808 U.S. Civil Service Commission announces examination for economist for following specialized fields: Economist, financial economist, regional economist, industry economist, international economist, labor economist, industrial organization economist, agricultural economist, salaries grades GS-9—GS-15, announcement 303 B. May 7, 1963, revised June 1964. [1964.] 6 p. 4° [No closing date.] † ● Item 292 CS 1.26 : 963/303 B/rev.
- 13809 U.S. Civil Service Commission announces examination for warehouse examiner, optional branches, cotton, grain, processed agricultural commodities, \$4,690 and \$5,795 a year (grades GS-5 and GS-7), for duty with Department of Agriculture, Agricultural Marketing Service and Commodity Stabilization Service, announcement 249 B. Nov. 15, 1960, revised June 1964. [1964.] 6 p. 4° [No closing date.] † ● Item 292 CS 1.26 : 960/249 B/rev.
- 13810 United States Civil Service Commission announces examination for engineer, all branches and specialties at grades GS-5—GS-15, to fill both research and non-research professional engineering positions in all Federal agencies in Washington, D.C. area, announcement 332 B. July 1, 1964. 8 p. 4° [No closing date.] † ● Item 292 CS 1.26 : 964/332 B
- 13811 United States Civil Service Commission announces examination for hearing examiner, positions in various Federal regulatory bodies in Washington, D.C. and throughout United States, announcement 318. [Revised Aug. 1964.] [1964.] 23 p. il. 4° † ● Item 292 CS 1.26 : 964/318/rev.

COAST AND GEODETIC SURVEY, Commerce Dept.

- 13812 Tide tables, high and low water predictions, central and western Pacific Ocean and Indian Ocean, 1965. [1964.] 386 p. il. [Index map of tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, \$2.00. ● Item 196 L.C. card 7-35369 C 4.15/6 : 965
- 13813 — Europe and west coast of Africa, including Mediterranean Sea, 1965. [1964.] 210 p. il. large 8° [Index map of tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, \$2.00. ● Item 198 L.C. card 50-60825 C 4.15/7 : 965

COAST GUARD, Treasury Dept.

- Oceanographic reports. † ● Item 940-B T 47.55 : (nos.)
- 13814 2. Oceanographic observations, North Atlantic Ocean station Echo, 35° N, 48° W, Jan.-Feb. 1963 [with list of literature cited]; by R. M. Morse and J. W. McGary. Jan. 1964. v+31 p. il. 4° ([Oceanographic Unit]; CG 373-2.)
- 13815 3. Oceanographic observations, North Atlantic Ocean station Delta, 44° N, 41° W, Mar.-Apr. 1963 [with list of literature cited]; by J. W. McGary and R. M. Morse. Feb. 1964. v+30 p. il. ([Oceanographic Unit]; CG 373-3.)
- 13816 Rules and regulations for passenger vessels, Apr. 1, 1964. 1964. viii+174 p. 4° (CG-256.) [Title 46, Code of Federal regulations, pt. 70-80. Replaces edition of Jan. 2, 1962.] † ● Item 943 L.C. card 53-60489 T 47.8 : V 63/9/964

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- 13817 Address by Secretary of Commerce Luther H. Hodges prepared for delivery at 46th annual Duluth Day Dinner of Duluth Chamber of Commerce, Duluth, Minn., June 9, 1964. [1964.] 8 p. 4° (Comm-DC-46172.) †
C 1.18: H 66/179
- 13818 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at foundation laying ceremony for Plaza Tower, New Orleans, La., July 11, 1964. [1964.] 4 p. 4° (Comm-DC-20024.) † C 1.18: H 66/181
- 13819 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery to joint meeting of Professional Engineers of North Carolina and officers and directors of National Society of Professional Engineers, Asheville, N.C., July 3, 1964. [1964.] 7 p. 4° (Comm-DC-20005.) †
C 1.18: H 66/180
- 13820 American consumer, king or pawn?, text of address by Richard H. Holton, Assistant Secretary of Commerce of Economic Affairs, for delivery at Intermountain Regional Consumer Conference, Salt Lake City, Utah, June 16, 1964. [1964.] 10 p. 4° † C 1.18: H 744/10
- 13821 Bridge of understanding, remarks by James G. Morton, Special Assistant to Secretary of Commerce, at National Convention of Outdoor Writers Association at McAllen, Tex., June 22, 1964. [1964.] 10 p. 4° †
C 1.18: M 84/6
- 13822 Civilian industrial technology program in textiles. June 1964. [6] p. il. narrow 8° † C 1.2: T 31/3
- 13823 Government speaks to business, text of address by Richard H. Holton, Assistant Secretary of Commerce for Economic Affairs, for delivery at 61st annual Advertising Association of the West convention, Sun Valley, Idaho, July 7, 1964. [1964.] 15 p. 4° † C 1.18: H 744/12
- 13824 Programmes d'assurance et garantie de crédit applicables aux exportations des Etats Unis; [par Ada Wrigley]. [1964.] 11 p. 4° [Tiré de l'édition Mars. 25, 1963 de International commerce. For English edition see Monthly catalog, Aug. 1963, Entry 14071.] † C 42.8/a: Ex 75/6/French
- 13825 Regional impact studies, progress and problems, text of address by Richard H. Holton, Assistant Secretary of Commerce for Economic Affairs, for delivery at 11th annual international meeting of Institute of Management Sciences, Pittsburgh, Pa., Mar. 12, 1964. [1964.] 8 p. 4° †
C 1.18: H 744/11
- 13826 Remarks by Clarence D. Martin, jr., Under Secretary of Commerce for Transportation, at 43d annual conference of Western Association of State Highway Officials, San Diego, Calif., June 15, 1964. [1964.] 7 p. 4° † C 1.18: M 36/31
- 13827 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., before annual awards banquet of Federal Government Accountants Association, New York, N.Y., June 18, 1964. [1964.] 4 p. 4° †
C 1.18: R 67/15
- 13828 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., before 16th annual World Congress of International Advertising Association, New York, N.Y., June 9, 1964. [1964.] 4 p. 4° †
C 1.18: R 67/12
- 13829 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., before luncheon meeting on International Council of Industrial Editors, New York, N.Y., June 9, 1964. [1964.] 5 p. 4° † C 1.18: R 67/13

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- 13830 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery before banquet session of Manufacturing Chemists' Association, White Sulphur Springs, W. Va., June 12, 1964. [1964.] 4 p. 4° † C 1.18: R 67/14
- 13831 Remarks by William W. Eaton, Deputy Assistant Secretary of Commerce for Science and Technology, before 20th annual meeting of Institute of Navigation, New York, N.Y., June 15, 1964. [1964.] 4 p. 4° (COMM-DC-10625.) † C 1.18: Ea 8/3

COMMODITY CREDIT CORPORATION, Agriculture Dept.

- 13832 Report of president of Commodity Credit Corporation, 1963. [Mar. 1964.] 34 p. † ● Item 34
L.C. card Agr 40-577 A 82.301: 963

CONGRESS

- 13833 Congressional record, proceedings and debates of 88th Congress, 1st session, v. 109, pt. 15, Oct. 16-31, 1963. [Permanent edition.] 1963. [1]+19609-20864 p. 4° * Cloth, \$4.00. ● Item 993
L.C. card 12-36438 X.88/1: 109/pt.15
- 13834 — v. 109, pt. 16, Nov. 1-15, 1963. [Permanent edition.] 1963. [1]+20865-22014 p. 4° * Cloth, \$3.75. ● Item 993
L.C. card 12-36438 X.88/1: 109/pt.16
- 13835 — v. 109, pt. 17, Nov. 18-Dec. 3, 1963. [Permanent edition.] 1963. [1]+22015-23188 p. 4° * Cloth, \$3.75. ● Item 993
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- 13836 — v. 109, pt. 18, Dec. 4-12, 1963. [Permanent edition.] 1963. [1]+23189-24450 p. 4° * Cloth, \$4.00. ● Item 993
L.C. card 12-36438 X.88/1: 109/pt.18

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. Extraneous matter appearing in the Appendix is omitted from the permanent form of the Congressional record.

- 13837 Memorial services held in House of Representatives and Senate of United States, together with remarks presented in eulogy of William J. Green, jr., late representative from Pennsylvania, 88th Congress, 1st session, 1964. 113 p. 1 por. † ● Item 1005
L.C. card 64-61999 Y 7.1: G 827

United States code, 1958 edition, cumulative supp. 5, containing general and permanent laws of United States enacted during 86th and 87th Congresses and 88th Congress, 1st session, Jan. 7, 1959-Jan. 6, 1964; prepared by Committee on Judiciary of House of Representatives. ● Item 991

- 13838 v. 2. Title 20, education to title 39. Postal service. 1964. xxv+[1]+1081+2136 p. il. large 8° * Fabrikoid, \$6.25. Y 4.J 89/1: Un 3/3/958/supp.5/v.2

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

House reports:

- 13839 nos. 1194-1695, with exceptions, 86th Congress, 2d session, House miscellaneous reports on private bills I [Serial 12250]. ● Item 1007-B
nos. 1696-2167, with exceptions, 86th Congress, 2d session, House miscellaneous reports on private bills II [Serial 12251]. ● Item 1007-B

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GOVERNMENT PUBLICATIONS

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 88th Congress. † House or Senate Document Rooms, Capitol.

- 13840 229. S. 538, act for relief of Henry Bang Williams. Approved June 6, 1964. 1 p.
- 13841 230. H.R. 1382, act for relief of John Gatzopli Overbeck and Mary Gatzopoulos Overbeck. June 9, 1964. 1 p.
- 13842 231. H.R. 6876, act for relief of Capt. Wilfrid E. Gelinas, United States Air Force. Approved June 11, 1964. 1 p.
- 13843 232. H.R. 7757, act for relief of Jesse I. Ellington. Approved June 11, 1964. 1 p.
- 13844 233. H.R. 8222, act for relief of Edward J. Maurus. Approved June 11, 1964. 1 p.
- 13845 234. H.R. 8348, act for relief of Mrs. Faye E. Russell Lopez. Approved June 11, 1964. 1 p.
- 13846 235. H.R. 8532, act for relief of Ivan D. Beran. Approved June 11, 1964. 1 p.
- 13847 236. H.R. 8828, act for relief of John T. Cox. Approved June 11, 1964. 1 p.
- 13848 237. H.R. 8936, act for relief of Leonard M. Dalton. Approved June 11, 1964. 1 p.
- 13849 238. H.R. 9475, act for relief of Grace Smith, and others. Approved June 11, 1964. 1 p.
- 13850 239. H.R. 10078, act for relief of Philip N. Shepherdson. Approved June 11, 1964. 1 p.
- 13851 240. H.R. 1727, act for relief of Richard G. Green, jr. Approved June 12, 1964. 1 p.
- 13852 241. H.R. 5305, act for relief of Ernest P. Imle. Approved June 12, 1964. 1 p.
- 13853 242. H.R. 5571, act for relief of Noble Frank Smith and his wife, Viola Smith. Approved June 12, 1964. 1 p.
- 13854 243. H.R. 1887, act for relief of Chang In Wu. Approved June 24, 1964. 1 p.
- 13855 244. H.R. 8964, act for relief of Diedre Regina Shore. Approved June 24, 1964. 1 p.
- 13856 245. S. 718, act for relief of W. H. Pickle. Approved June 25, 1964. 1 p.
- 13857 246. H.R. 2818, act for relief of Elmer J. and Richard R. Payne. Approved June 29, 1964. 1 p.
- 13858 247. H.R. 9220, act for relief of Elisabete Maria Fonseca. Approved June 29, 1964. 1 p.
- 13859 248. H.R. 6308, act for relief of Gerard Puillet. Approved June 30, 1964. 1 p.
- 13860 249. H.R. 6843, act for relief of David Sheppard. Approved June 30, 1964. 1 p.
- 13861 250. H.R. 9090, act for relief of Mrs. Audrey Rossmann. Approved June 30, 1964. 1 p.
- 13862 251. H.R. 2726, act for relief of John F. Wood of Newport News, Va. Approved July 3, 1964. 1 p.
- 13863 252. H.R. 5514, act to direct Secretary of Interior to sell certain public lands in Arizona. Approved July 7, 1964. 1 p.
- 13864 253. H.R. 5408, act for relief of Jackie Bergancia Smith. Approved July 11, 1964. 1 p.
- 13865 254. H.R. 5501, act for relief of Wieslawa Marianna Borezon. Approved July 11, 1964. 1 p.

Public laws, 88th Congress. • Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C., 20402, at a subscription price of \$12.00 per session, \$2.00 addition for foreign mailing; single copies vary in price.

- 13866 316. S. 741, act to amend title 18, United States Code, to prohibit schemes in interstate or foreign commerce to influence by bribery sporting contests, and for other purposes. Approved June 6, 1964. 1 p. * Paper, 5c.
- 13867 317. H.R. 11201, act making deficiency appropriations for fiscal year 1964, and for other purposes. [Approved June 9, 1964.] 10 p. * Paper, 10c.
- 13868 318. H.J. Res. 889, joint resolution commemorating golden anniversary of Naval Air Station, Pensacola, Fla., and authorizing design and manufacture of galvanic in commemoration of this significant event. Approved June 12, 1964. 1 p. * Paper, 5c.
- 13869 319. H.R. 10774, act to authorize disposal, without regard to prescribed 6-month waiting period, of cadmium from national stockpile and supplemental stockpile. Approved June 12, 1964. 1 p. * Paper, 5c.
- 13870 320. H.R. 7332, act granting consent of Congress to further supplemental compact or agreement between State of New Jersey and Commonwealth Pennsylvania concerning Delaware River Port Authority, formerly Delaware River Joint Commission, and for other purposes. [Approved June 13, 1964.] 7 p. * Paper, 5c.
- 13871 321. S.J. Res. 103, joint resolution to increase amount authorized to be appropriated for work of President's Committee on Employment of Physically Handicapped. Approved June 24, 1964. 1 p. * Paper, 5c.
- 13872 322. H.R. 9934, act to authorize construction of dam on St. Louis River, Minn. Approved June 25, 1964. 1 p. * Paper, 5c.

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AUGUST 1964

- 13873 323. H.R. 10465, act to extend for temporary period existing provisions of law relating to free importation of personal and household effects brought into United States under Government orders. Approved June 25, 1964. 1 p. * Paper, 5c.
- 13874 324. H.R. 10463, act to continue until close of June 30, 1965, existing suspension of duties for metal scrap. Approved June 29, 1964. 1 p. * Paper, 5c.
- 13875 325. H.J. Res. 1056, joint resolution making continuing appropriations for fiscal year 1965, and for other purposes. [Approved June 29, 1964.] 2 p. * Paper, 5c.
- 13876 326. H.R. 9720, act authorizing study of dust control measures at Long Island, Port Isabel, Tex. Approved June 29, 1964. 1 p. * Paper, 5c.
- 13877 327. H.R. 11375, act to provide for period ending June 30, 1965, temporary increase in public debt limit set forth in sec. 21 of Second Liberty Bond act. Approved June 29, 1964. 1 p. * Paper, 5c.
- 13878 328. S. 1828, act to amend joint resolution establishing Battle of Lake Erie Sesquicentennial Celebration Commission so as to authorize appropriation to carry out provisions thereof. Approved June 29, 1964. 1 p. * Paper, 5c.
- 13879 329. H.R. 10537, act to continue for temporary period existing suspension of duty on certain natural graphite. Approved June 29, 1964. 1 p. * Paper, 5c.
- 13880 330. H.R. 9964, act to extend for 2-years period for which payments in lieu of taxes may be made with respect to certain real property transferred by Reconstruction Finance Corporation and its subsidiaries to other Government departments. Approved June 29, 1964. 1 p. * Paper, 5c.
- 13881 331. H.R. 2652, act to amend Tariff act of 1930 to provide for duty-free importation of certain wools for use in manufacturing of polishing felts. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13882 332. H.R. 10945, act to authorize appropriations to Atomic Energy Commission in accordance with sec. 261 of Atomic energy act of 1954, as amended, and for other purposes. [Approved June 30, 1964.] 4 p. * Paper, 5c.
- 13883 333. H.R. 8975, act to provide for tariff classification of certain particleboard. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13884 334. H.R. 1608, act to amend Tariff act of 1930 to provide that certain aircraft engines and propellers may be exported as working parts of aircraft, and for other purposes. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13885 336. H.R. 10468, act to continue until close of June 30, 1966, existing suspension of duty on certain copying shoe lathes. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13886 337. H.R. 4198, act to amend Tariff act of 1930 to provide for free importation of soluble and instant coffee. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13887 338. H.R. 7480, act to suspend for temporary period import duty on manganese ore (including ferruginous ore) and related products. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13888 339. H.R. 10669, act to extend Renegotiation act of 1951, and for other purposes. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13889 340. H. J. Res. 1041, joint resolution temporarily extending program of insured rental housing loans for elderly in rural areas under title 5 of Housing act of 1949. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13890 341. H.R. 8230, act to amend sec. 24 of Federal reserve act (12 U.S.C. 371) to liberalize conditions for loans by national banks on forest tracts. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13891 342. H.R. 8268, act to prevent double taxation in case of certain tobacco products exported and returned unchanged to United States for delivery to manufacturer's bonded factory. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13892 343. H.R. 10000, act to extend Defense production act of 1950, and for other purposes. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13893 344. H.R. 11499, act to amend sec. 14(b) of Federal reserve act, as amended, to extend for 2 years authority of Federal reserve banks to purchase United States obligations directly from Treasury. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13894 345. H.R. 9688, act to extend period during which responsibility for placement and foster care of dependent children, under program of aid to families with dependent children under title 4 of Social security act, may be exercised by public agency other than agency administering such aid under State plan. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13895 346. H.R. 8673, act to amend title 5 of Federal aviation act of 1958 to provide that validity of instrument the recording of which is provided for by such act shall be governed by laws of place in which such instrument is delivered, and for other purposes. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13896 347. H.R. 10466, act to amend title 11 of Social security act to extend period during which temporary assistance may be provided for United States citizens returned from foreign countries. Approved June 30, 1964. 1 p. * Paper, 5c.
- 13897 349. H.R. 6041, act to amend prevailing wage section of Davis-Bacon act, as amended, and related sections of Federal airport act, as amended, and National housing act, as amended. [Approved July 2, 1964.] 2 p. * Paper, 5c.

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GOVERNMENT PUBLICATIONS

Public laws, 88th Congress—Continued

- 13898 350. H.R. 3348, act to amend sec. 316 of Social security amendments of 1958 to extend time within which teachers and other employees covered by same retirement system in Maine may be treated as being covered by separate retirement systems for purposes of old-age, survivors, and disability insurance program. Approved July 2, 1964. 1 p. * Paper, 5c.
- 13899 351. H.R. 3496, act to further amend Reorganization act of 1949, as amended, so that such act will apply to reorganization plans transmitted to Congress at any time before June 1, 1965. Approved July 2, 1964. 1 p. * Paper, 5c.
- 13900 352. H.R. 7152, act to enforce constitutional right to vote, to confer jurisdiction upon district courts of United States to provide injunctive relief against discrimination in public accommodations, to authorize Attorney General to institute suits to protect constitutional rights in public facilities and public education, to extend Commission on Civil Rights, to prevent discrimination in federally assisted programs, to establish Commission on Equal Employment Opportunity, and for other purposes. [Approved July 2, 1964.] 29 p. * Paper, 15c.
- 13901 353. H.R. 8459, act to amend Federal credit union act to allow Federal credit unions greater flexibility in their organization and operations. Approved July 2, 1964. 1 p. * Paper, 5c.
- 13902 354. S.J. Res. 71, joint resolution to establish National Commission on Food Marketing to study food industry from producer to consumer. [Approved July 3, 1964.] 3 p. * Paper, 5c.
- 13903 355. H.R. 6920, act to amend sec. 715 of title 38, United States Code, to authorize, under certain conditions issuance of total disability income provisions for inclusion in National Service Life Insurance policies to provide coverage to age 65. Approved July 7, 1964. 1 p. * Paper, 5c.
- 13904 356. H.R. 10435, act making appropriations for Department of Interior and related agencies for fiscal year 1965, and for other purposes. [Approved July 7, 1964.] 19 p. * Paper, 15c.
- 13905 357. H.R. 9094, act to authorize the President to declare July 9, 1964, as Monocacy Battle Centennial in commemoration of 100th anniversary of Battle of Monocacy. Approved July 7, 1964. 1 p. * Paper, 5c.
- 13906 358. H.R. 8462, act to authorize conveyance of certain real property of United States heretofore granted to Grand Prairie, Tex., for public airport purposes, contingent upon approval by Administrator of Federal Aviation Agency, and to provide for conveyance to United States of certain real property now used by such city for public airport purposes. [Approved July 7, 1964.] 5 p. * Paper, 5c.
- 13907 359. H.R. 3941, act to amend sec. 902 of title 38, United States Code, to eliminate offset against burial allowances paid by Veterans' Administration for amounts paid by burial associations. Approved July 7, 1964. 1 p. * Paper, 5c.
- 13908 360. H.R. 2664, act to amend sec. 6(e) of Universal military training and service act to provide exemption from induction for sole surviving son of family whose father died as result of military service. Approved July 7, 1964. 1 p. * Paper, 5c.
- 13909 361. H.R. 221, act to amend chap. 35 of title 38, United States Code, to provide educational assistance to children of veterans who are permanently and totally disabled from injury or disease arising out of active military, naval, or air service during period of war or induction period. [Approved July 7, 1964.] 2 p. * Paper, 5c.
- 13910 362. H.R. 9311, act to continue for 2 years existing suspensions of duty on certain alumina and bauxite. Approved July 7, 1964. 1 p. * Paper, 5c.
- 13911 363. H.R. 9740, act to establish Roosevelt Campobello International Park, and for other purposes. [Approved July 7, 1964.] 4 p. * Paper, 5c.
- 13912 364. H.R. 6777, act to amend sec. 712 of title 38 United States Code to provide for waiver of premiums for certain veterans holding national service life insurance policies who become or have become totally disabled before their 65th birthday. Approved July 7, 1964. 1 p. * Paper, 5c.
- 13913 365. S. 6, act to authorize Housing and Home Finance Administrator to provide additional assistance for development of comprehensive and coordinated mass transportation systems, both public and private, in metropolitan and other urban areas, and for other purposes. [Approved July 9, 1964.] 6 p. * Paper, 5c.
- 13914 366. H.J. Res. 475, joint resolution to authorize the President to proclaim Dec. 7, 1966, as Pearl Harbor Day in commemoration of 25th anniversary of attack on Pearl Harbor. Approved July 9, 1964. 1 p. * Paper, 5c.
- 13915 367. H.R. 5478, act authorizing survey of Frio River in vicinity of Three Rivers, Tex., in interest of flood control and allied purposes. Approved July 9, 1964. 1 p. * Paper, 5c.

ECONOMIC JOINT COMMITTEE

- 13916 Impact of military and related civilian supply and service activities on economy, hearings before Subcommittee on Defense Procurement, 88th Congress, 2d session, Apr. 16 and 21, 1964. 1964. xiii+384 p. il. * Paper, \$1.25. ● Item 1000
L.C. card 64-61924 Y 4.Ec 7 : M 59/964

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HOUSE OF REPRESENTATIVES

- 13917 Major legislative actions, 88th Congress, up to July 2, 1964; prepared by Office of Coordinator of Information. [1964.] 40 p. 4° [Pages 23-24 are blank, but with no omission of text.] ‡ Y 1.2: L 52/964-3

House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.

For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents.

- 13918 H.R. 11518, 11568, 11611, 11615-16, 11620, 11624-25, 11627, 11638-51, 11659-66, 11668-72, 11676, 11679-80, 11682-87, 11695-11700, 11707, 11711-20, 11722, 11724-25, 11727-28, 11741-45, 11747-61, 11772, 11779, 11812, 11818-22, 11824-25, 11832-55, 11865, 11867, 11869, 11871-81, 11893-11905, 11907-28, 11946-50, 11960-84, 12009-10, 12015, 12017, H. Con. Res. 314-331, H. Joint Res. 1044-1059, 1062, 1067-1068, 1070, 1072, 1074-1076, 1078-1119, H. Res. 787-802. 88th Congress. ● Item 1006.

House documents

NOTE.—All House documents, entries for which are followed by a ‡, may be obtained from the House Document Room or from the issuing office.

House documents, 87th Congress.

- 13919 488. Official opinions of Attorneys General. v. 41, Jan. 1, 1949-Dec. 31, 1960; edited by Vida Ord Alexander. 1963 [published 1964]. xxx+622 p. [includes opinions dated Oct. 3, 1928, Apr. 24, 1936, Sept. 20, 1940, June 7, 1947, Jan. 20, 1948, Aug. 24, 1948, Oct. 4, 1948, and Oct. 11, 1948.] * (Available in departmental edition, cloth, \$2.75. J 1.5:41, and sent to depositories in that form. See Entry no. 14660.)

House documents, 88th Congress.

- 13920 [190.] Inaugural address of John Fitzgerald Kennedy, President of United States. Washington, D.C., Jan. 20, 1961 [poster suitable for framing]. [1964.] 20.5 x 15 in. [Document notation does not appear on poster.] * Paper, 25c. (To be sent to depository libraries in Serial set binding.)
- 13921 232. Chelan division, Chief Joseph Dam project, Wash., letter from Assistant Secretary of Interior transmitting report; Feb. 18, 1964. 1964. xlv +110 p. il. 2 pl. 8 maps, 5 tabs. ‡ ● Item 996
- 13922 287. Girl Scouts of America, 1963 annual report. [1964.] 119 p. il. * Paper, 50c. (To be sent to depositories in serial set binding.) L.C. card 51-61149
- 13923 294. Food for peace, 19th semiannual report on Public law 480 [83d Congress, as amended, for period July 1-Dec. 31, 1963.] [1964.] cover title, 139 p. il. 4° ‡ ● Item 996 L.C. card 57-61702
- 13924 311. Saline River and tributaries, Ill., letter from chief of engineers, Army submitting report in response to item in Flood control act; June 17, 1964. 1964. vi+3 p. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 14209.]
- 13925 312. Judicial Conference of United States, letter from Chief Justice, Supreme Court of United States, transmitting report of proceedings of special meeting, June 24, 1964. 1964. vi+47 p. ‡ ● Item 996 L.C. card 41-18702
- 13926 314. NASA 9th semiannual report to Congress, Jan. 1-June 30, 1963. [1964.] xvi+216 p. il. * (Available in departmental edition, \$1.00, NAS 1.1:963, and sent to depositories in that form. See Entry no. 14928.)

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 88th Congress. ‡ House Document Room, Capitol. ● Item 1008-B

- 13927 1498. Permitting vessel SC-1473 to engage in fisheries. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 6007. June 23, 1964. 4 p.

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GOVERNMENT PUBLICATIONS

House reports on public bills, 88th Congress. † House Document Room, Capitol. (Nos. 1480 and 1548 are sold by Superintendent of Documents.)
● Item 1008-A

- 13928 1480, 2v. State taxation of interstate commerce. Report of Special Subcommittee on State Taxation of Interstate Commerce of Committee on Judiciary, pursuant to Public law 86-272, as amended. (To be sent to depository libraries in Serial set binding). L.C. card 64-62027
v. 1. pt. 1, General introduction; pt. 2, Income taxes. 1964. xxi+599 p. il. * Paper, \$1.75.
- 13929 1486. Consideration of H.R. 11579. Report from Committee on Rules to accompany H. Res. 785. June 15, 1964. 1 p.
- 13930 1497. Extension of time to file 1964 tobacco allotment leases. Report from Committee on Agriculture to accompany H.J. Res. 1026. June 22, 1964. 4 p.
- 13931 1499. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. June 23, 1964. 2 p.
- 13932 1500. Authorizing disposal of pig tin from national stockpile. Report from Committee on Armed Services to accompany H. Con. Res. 300. June 23, 1964. 5 p.
- 13933 1501. Bill authorizing Secretary of Navy to sell crude oil from naval petroleum reserve no. 4, Alaska, for limited time. Report from Committee on Armed Services to accompany H.R. 6299. June 23, 1964. 6 p.
- 13934 1502. Relief of certain commissioned officers of Army and Air Force who were erroneously paid uniform allowance under provisions of Career compensation act of 1949, as amended. Report from Committee on Armed Services to accompany H.R. 10328. June 23, 1964. 9 p.
- 13935 1503. Authorizing disposal of molybdenum from national stockpile. Report from Committee on Armed Services to accompany H.R. 11235. June 23, 1964. 8 p.
- 13936 1504. Authorizing disposal of lead from national stockpile. Report from Committee on Armed Services to accompany H.R. 11257. June 23, 1964. 9 p.
- 13937 1505. Authorizing payment of expenses incident to evacuation of dependents of military personnel from Panama and Cyprus. Report from Committee on Armed Services to accompany H.R. 11626. June 23, 1964. 4 p.
- 13938 1506. Protection of postal patrons from morally offensive mail matter. Report from Committee on Post Office and Civil Service to accompany H.R. 319. June 23, 1964. 15 p.
L.C. card 64-61946
- 13939 1507. Equalize treatment of Reserves and Regulars in payment of per diem. Report from Committee on Armed Services to accompany H.R. 2500. June 23, 1964. 7 p.
- 13940 1508. Authorizing promotion of qualified Reserve officers of Army and Air Force to existing unit vacancies. Report from Committee on Armed Services to accompany H.R. 2501. June 23, 1964. 10 p.
- 13941 1509. Authorizing cancellation of indebtedness of enlisted members of Armed Forces and National Guard. Report from Committee on Armed Services to accompany H.R. 2502. June 23, 1964. 11 p.
- 13942 1510. Authorizing Reserve officers to combine service in more than one Reserve component in computing 4 years of satisfactory Federal service necessary to qualify for uniform maintenance allowance. Report from Committee on Armed Services to accompany H.R. 2509. June 23, 1964. 6 p.
- 13943 1511. Authorizing military departments to ship automobiles of Armed Forces personnel to and from Alaska. Report from Committee on Armed Services to accompany H.R. 8676. June 23, 1964. 5 p.
- 13944 1512. Conveyance of land in Salt Lake City, Utah. Report from Committee on Armed Services to accompany H.R. 9021. June 23, 1964. 5 p.
- 13945 1513. Authorizing Secretary of Defense to assist Girl Scouts at their 1965 encampment. Report from Committee on Armed Services to accompany H.R. 9634. June 23, 1964. 5 p.
- 13946 1514. Deductibility of accrued vacation pay. Report from Committee on Ways and Means to accompany H.R. 10467. June 23, 1964. 3 p.
- 13947 1515. Authorizing disposal of zinc from national stockpile. Report from Committee on Armed Services to accompany H.R. 11004. June 23, 1964. 9 p.
- 13948 1516. Amendment of sec. 611(b) of Internal revenue code of 1954 relating to apportionment of depletion allowance between parties to certain contracts. Report from Committee on Ways and Means to accompany H.R. 7307. June 24, 1964. 5 p.
- 13949 1517. Increase FHA loan fund limitation. Report from Committee on Agriculture to accompany H.R. 7073. June 25, 1964. 10 p.
- 13950 1518. Foreign assistance and related agencies appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11812. June 25, 1964. 31 p. [Includes minority views.]
- 13951 1519. Department of Interior and related agencies appropriation bill, 1965. Conference report to accompany H.R. 10433. June 26, 1964. 11 p.
- 13952 1520. Waiving points of order on H.R. 11812. Report from Committee on Rules to accompany H. Res. 793. June 29, 1964. 1 p.

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- 13953 1521. Amending Alaska omnibus act to provide assistance to Alaska for reconstruction of areas damaged by earthquake of Mar. 1964 and subsequent seismic waves. Report from Committee on Interior and Insular Affairs to accompany H.R. 11438. June 29, 1964. 25 p.
L.C. card 64-62053
- 13954 1522. Amending act of June 16, 1948, to authorize construction of additional bridge across Chesapeake Bay in Maryland. Report from Committee on Public Works to accompany H.R. 10619. June 29, 1964. 6 p.
L.C. card 64-62057
- 13955 1523. Excise-tax rate extension act of 1964. Conference report to accompany H.R. 11376. June 29, 1964. 5 p.
- 13956 1524. Fishing vessel construction. Report from Committee on Merchant Marine and Fisheries to accompany S. 1006. June 30, 1964. 25 p. [Includes minority views.]
L.C. card 64-62052
- 13957 1525. Amendments to Atomic energy act of 1954, as amended, Atomic energy community act of 1955, as amended, and Euratom cooperation act of 1958, as amended. Report from Joint Committee on Atomic Energy to accompany H.R. 11832. June 30, 1964. 13 p.
- 13958 1526. Water resources research center. Conference report to accompany S. 2. June 30, 1964. 8 p.
L.C. card 64-62048
- 13959 1527. Providing for concurrence of House of Representatives to Senate amendment to H.R. 7152. Report from Committee on Rules to accompany H. Res. 789. June 30, 1964. 1 p.
- 13960 1528. Granting additional travel authority to Committee on Agriculture. Report from Committee on Rules to accompany H. Res. 792. June 30, 1964. 1 p.
- 13961 1529. NASA authorization for fiscal year 1965. Conference report to accompany H.R. 10456. July 1, 1964. 6 p. †
- 13962 1530. Tax-exempt status for certain nonprofit nurses' professional registries. Report from Committee on Ways and Means to accompany H.R. 8050. July 1, 1964. 5 p.
- 13963 1531. Report of 4th conference of Mexico-United States Interparliamentary Group, Washington, D.C. by Robert N. C. Nix, chairman of House of Representatives delegation; July 1, 1964. 1964. v+ [I] +26 p. †
- 13964 1532. Presentation of monument to Mexico. Report from Committee on Foreign Affairs to accompany S. 944. July 1, 1964. 4 p.
- 13965 1533. Rio Grande Canalization Project. Report from Committee on Foreign Affairs to accompany S. 2370. July 1, 1964. 6 p.
- 13966 1534. Emergency international flood control works, lower Colorado River. Report from Committee on Foreign Affairs to accompany H.R. 7419. July 1, 1964. 12 p.
- 13967 1535. International Commission for Supervision and Control in Laos. Report from Committee on Foreign Affairs to accompany S. 1627. July 1, 1964. 9 p.
- 13968 1536. Foreign Service annuity adjustment act of 1964. Report from Committee on Foreign Affairs to accompany H.R. 10485. July 1, 1964. 20 p.
- 13969 1537. Amending Foreign Service buildings act, 1926, to authorize additional appropriations, and for other purposes. Report from Committee on Foreign Affairs to accompany H.R. 11754. July 1, 1964. 3 p.
- 13970 1538. National Wilderness Preservation System. Report from Committee on Interior and Insular Affairs to accompany H.R. 9070. July 2, 1964. 23 p.
L.C. card 64-62049
- 13971 1540. Consideration of H.R. 3873. Report from Committee on Rules to accompany H. Res. 799. July 2, 1964. 1 p.
- 13972 1541. Amending law relating to divorce, legal separation, and annulment of marriage in District of Columbia. Report from Committee on District of Columbia to accompany H.R. 10777. July 2, 1964. 7 p.
- 13973 1542. Authorizing free transportation of guides or dog guides accompanying blind persons aboard aircraft. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 8068. July 2, 1964. 4 p.
- 13974 1543. Retirement of members of Secret Service Division. Report from Committee on District of Columbia to accompany H.R. 9995. July 2, 1964. 3 p.
- 13975 1544. Hydroelectric projects on Colorado River. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 9752. July 2, 1964. 11 p.
L.C. card 64-62055
- 13976 1545. Repealing of restrictions on residence of policemen and firemen. Report from Committee on District of Columbia to accompany H.R. 10683. July 2, 1964. 4 p.
- 13977 1546. Permitting U.S.S. Alabama to pass through Panama Canal. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 11622. July 2, 1964. 3 p.
- 13978 1547. Consideration of H.R. 6793. Report from Committee on Rules to accompany H. Res. 801. July 2, 1964. 1 p.
- 13979 1548. Social security amendments of 1964. Report of Committee on Ways and Means on H.R. 11865; July 11, 1964. 1964. iii+58 p. [Includes separate views of James B. Utt and Bruce Alger.] * Paper, 20c.
L.C. card 64-62056

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House reports on public bills—Continued

- 13980 1549. Nurse training act of 1964. Report of Committee on Interstate and Foreign Commerce to accompany H.R. 12241; July 7, 1964. 1964. [1]+54 p.
L.C. card 64-62054
- 13981 1550. Use of additives in confectionery. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 4731. July 9, 1964. 11 p.
L.C. card 64-62051
- 13982 1551. Claims of shareholders of General Dyestuff Corp. Report from Committee on Interstate and Foreign Commerce to accompany S. 1451. July 9, 1964. 14 p.
- 13983 1552. Marketing of steel containers. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 5673. July 9, 1964. 9 p.
- 13984 1553. Graduate public health training amendments of 1964. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 11083. July 9, 1964. 18 p.
- 13985 1554. National Commission on Technology, Automation, and Economic Progress. Report from Committee on Education and Labor to accompany H.R. 11611. July 9, 1964. 13 p.
L.C. card 64-62047

Agriculture Committee, House

[Committee hearings] serial, 88th Congress. † ● Item 1010

- 13986 RR. Administration of pesticide laws and regulations, hearings, 88th Congress, 2d session, May 26, 1964. 1964. iii+39 p.
L.C. card 64-61783 Y 4.Ag 8/1: P 43
- 13987 SS. National Commission on Food Marketing, hearings, 88th Congress, 2d session, on H.J. Res. 977, May 5-7, 1964. 1964. iii+147 p. il.
L.C. card 64-61972 Y 4.Ag 8/1: F 73/21

Armed Services Committee, House

[Papers], 88th Congress. † ● Item 1012 Y 4.Ar 5/2a: 963-64/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 13988 48. Subcommittee no. 2 consideration of H.R. 11004, to authorize sale, without regard to 6-month waiting period prescribed, of zinc proposed to be disposed of pursuant to Strategic and critical materials stock piling act. [1964.] p. 9333-70.
- 13989 49. Subcommittee no. 1 consideration of H.R. 8676, to amend sec. 2634 of title 10, United States Code, so as to authorize military departments, in certain cases, to ship automobiles to and from Alaska by commercial motor carrier via highways and Alaska ferry system. [1964.] p. 9371-80.
- 13990 50. Subcommittee no. 3 consideration of H.R. 9634, H.R. 2500, H.R. 2501, H.R. 2502, H.R. 2509, H.R. 10328, and H.R. 10744. [1964.] p. 9381-9417.
- 13991 51. Full committee consideration of H.R. 8676, H.R. 9021, H.R. 11004, H.R. 11235, H.R. 11237, House concurrent resolution 300, H.R. 9634, H.R. 2500, H.R. 2501, H.R. 2502, H.R. 2509, H.R. 10328, H.R. 10744, H.R. 6299, report of Special Subcommittee on Defense Intelligence Agency Building, Navy acquisition project no. 40, Charleston, S.C., 2 consultations relating to naval petroleum and oil shale reserves, and H.R. 11626. [1964.] p. 9419-52.
- 13992 52. Subcommittee no. 2 consideration of H.R. 11257, to authorize sale, without regard to 6-month waiting period prescribed of lead proposed to be disposed of pursuant to Strategic and critical materials stock piling act. [1964.] p. 9453-86. il.
- 13993 53. Subcommittee no. 2 consideration of House concurrent resolution 300, authorizing disposal of approximately 98,000 long tons of pig tin from national stockpile. [1964.] p. 9487-96.
- 13994 54. Subcommittee no. 2 consideration of H.R. 11235, to authorize disposal, without regard to prescribed 6-month waiting period, of approximately 11 million pounds of molybdenum from national stockpile. [1964.] p. 9497-9511.
- 13995 55. Subcommittee no. 1 consideration of H.R. 9718, to authorize crediting of certain military service for purposes of reserve retired pay. [1964.] p. 9513-25.

Banking and Currency Committee, House

- 13996 Amend sec. 14 (b) of Federal reserve act, hearing, 88th Congress, 2d session, on H.R. 11499, June 11, 1964. 1964. iii+8 p. † ● Item 1013
L.C. card 64-61878 Y 4.B 22/1: F 31/29/964

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- 13997 Prevalent monetary policy and its consequences, analysis submitted to Subcommittee on Domestic Finance, by Leon H. Keyserling; May 8, 1964. 1964. viii+106 p. il. (Subcommittee print, 88th Congress, 2d session.) ‡
L.C. card 64-62140 Y 4.B 22/1 : M 74/15

Education and Labor Committee, House

- 13998 National arts and cultural development act of 1963, hearings before Special Subcommittee on Labor, 88th Congress, 2d session, on H.R. 9587, Apr. 13-17, 1964. 1964. viii+197 p. † ● Item 1015
L.C. card 64-61973 Y 4.Ed 8/1 : N 21a
- 13999 National Commission on Technology, Automation and Economic Progress, hearings before Select Subcommittee on Labor, 88th Congress, 2d session, on H.R. 10310 and related bills, Apr. 14-27, 1964. 1964. iv+141 p. il. † ● Item 1015
L.C. card 64-62058 Y 4.Ed 8/1 : N 21c

Foreign Affairs Committee, House

- 14000 International Boundary and Water Commission, United States and Mexico, hearings before Subcommittee on Inter-American Affairs, 88th Congress, 2d session, on H.R. 9444 and H.R. 9445 [and] H.R. 7419, June 23 and 24, 1964. 1964. iii+49 p. † ● Item 1017
L.C. card 64-62021 Y 4.F 76/1 : F 65

Government Operations Committee, House

- 14001 Operations of Billie Sol Estes, hearings before subcommittee, 87th Congress, 2d session, May 28-Sept. 13, 1962. 1964. xiv+1442 p. † ● Item 1016
L.C. card 64-62015 Y 4.G 74/7 : Es 8
- 14002 Satellite communications, 1964, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1016
L.C. card 64-61926 Y 4.G 74/7 : C 73/3/pt.1
pt. 1. Mar. 17-May 28, 1964. 1964. vii+1-657 p. il.
- 14003 Use of polygraphs as lie detectors by Federal Government, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1016
L.C. card 64-61430 Y 4.G 74/7 : P 76/2/pt.3
pt. 3. Panel discussion with scientists, Apr. 29 and 30, 1964. 1964. iv+287-466 p.
- 14004 Water pollution control and abatement, hearings before subcommittee, 88th Congress, 1st session. † ● Item 1016
L.C. card 64-62019 Y 4.G 74/7 : W 29/pt. (nos.)
pt. 1A. National survey, May 21-June 5, 1963. 1964. xxxix+1-901 p. il.
2 maps. [Table of contents lists both pt. 1A and 1B.]
pt. 1B. National survey, June 6-25, 1963. 1964. xxxii+903-1841 p. il.

House Administration Committee, House

- 14005 National flower or floral emblem, hearing before Subcommittee on Library and Memorials, 88th Congress, 2d session, on H.J. Res. 10 [and other bills], June 5, 1964. 1964. iii+48 p. † ● Item 1018
Y 4.H 81/3 : F 66/964

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Interior and Insular Affairs Committee, House

[Committee hearings] serial, 88th Congress. † ● Item 1023
Y 4.In 8/14: 88/(nos.)

- 14006 18. Review of stockpiling of minerals and metals, hearings before Subcommittee on Mines and Mining, 88th Congress, 2d session.
L.C. card 64-61331
pt. 2. Industry witnesses. 1964. iii+175-212 p.
- 14007 22. Mid-State reclamation project, Nebr., hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on H.R. 2681 and H.R. 1905, Mar. 2 and 3, 1964. 1964. iv+186 p. il. 2 pl. 2 maps, 1 tab.
L.C. card 64-61776
- 14008 23. Auburn-Folsom South unit, American River division, Central Valley project, Calif., hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on H.R. 2411 and related bills, May 4 and 5, 1964. 1964. v+174 p. il. 1 pl.

Interstate and Foreign Commerce Committee, House

- 14009 FPC jurisdiction, Colorado River development, hearing before subcommittee, 88th Congress, 2d session, on H.R. 9752, June 9, 1964. 1964. iii+44 p. † ● Item 1019
L.C. card 64-61877 Y 4.In 8/4: C 71/2

Judiciary Committee, House

[Committee hearings] serial, 88th Congress. †

- 14010 6. Criminal penalties in connection with highway construction program, hearings before Subcommittee no. 4, 88th Congress, 2d session, on H.R. 2557, H.R. 5713, H.E. 6080, H.R. 6870, Mar. 12 and 13, 1964. 1964. iii+57 p.
● Item 1020 Y 4.J 89/1: 88/6

Merchant Marine and Fisheries Committee, House

[Committee hearings] serial, 88th Congress. † ● Item 1021

- 14011 12. Fishing vessel subsidies: pt. 2. Hearing before Subcommittee on Fisheries and Wildlife Conservation, 88th Congress, 1st session, on H.R. 2172, H.R. 2643, S. 1006, Nov. 13, 1963. 1964. iv+95-167 p.
L.C. card 63-65372 Y 4.M 53: 88-12
- 14012 Florida Coast Guard, inspection report, report of special subcommittee on inspection trip to 7th Coast Guard District, Feb. 13, 1964; May 14, 1964. 1964. ii+3 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-62124 Y 4.M 53: C 63/17

Post Office and Civil Service Committee, House

- 14013 Curtailment of postal services, hearings before Subcommittee on Postal Operations, 88th Congress, 2d session, June 16-18, 1964. 1964. iii+145 p. il. † ● Item 1022 Y 4.P 84/10: P 84/39
- 14014 Federal paperwork jungle, hearing before Subcommittee on Census and Government Statistics, 88th Congress, 2d session. † ● Item 1022
L.C. card 64-61782 Y 4.P 84/10: P 19/5/pt.(nos.)
- pt. 2. Chicago, Ill., May 8, 1964. 1964. iii+81-134 p. il.
pt. 3. Washington, D.C., May 19 and 20, 1964. 1964. iii+135-196 p. il. 1 pl. 1 tab.

Public Works Committee, House

[Committee hearings, serial], 88th Congress. † ● Item 1024

- 14015 21. Appalachian regional development act of 1964, hearings before Ad Hoc Subcommittee on Appalachian Regional Development, 88th Congress, 2d session, on H.R. 11065 and H.R. 11066, May 5—une 11, 1964. 1964. vi+738 p. il.
L.C. card 64-62102 Y 4.P 96/11: 88/21

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- 14016 Real property acquisition practices and adequacy of compensation in Federal and federally assisted programs, hearings before Select Subcommittee on Real Property Acquisition, 88th Congress, 2d session, Feb. 27 and 28, 1964. 1964. v+324 p. [These hearings were held in Boston, Mass. and Providence, R.I.] † ● Item 1024
L.C. card 64-62060 Y 4.P 96/11 : P 94/2/964

Rules Committee, House

- 14017 Civil rights, hearing, 88th Congress, 2d session, on H. Res. 789, June 30, 1964. 1964. ii+57 p. † ● Item 1025
L.C. card 64-62059 Y 4.R 86/1 : C 49/2/964-2

Small Business, Select Committee on, House

- 14018 Small business investment program, hearings, 88th Congress, 2d session, pursuant to H. Res. 13, Mar. 17 and 18, 1964. 1964. v+243 p. il.
* Paper, 60c. ● Item 1031
L.C. card 64-61778 Y 4.Sm 1 : In 8

Veterans' Affairs Committee, House

- 14019 Pension bills providing non-service-connected pension benefits for veterans of all wars, hearings before Subcommittee on Compensation and Pensions, 88th Congress, 2d session, on H.R. 33 [and other bills], May 19-28, 1964. 1964. vii+3401-3927 p. il. † ● Item 1027
L.C. card 64-61923 Y 4.V 64/3 : P 38/12/964

Ways and Means Committee, House

- 14020 Federal excise tax structure, panel discussion, 88th Congress, 2d session.
● Item 1028
L.C. card 64-62106 Y 4.W 36 : Ex 2/11/pt.2
pt. 2. June 15 and 16, 1964. 1964. iii+122 p. * Paper, 35c.

SENATE

- 14021 Factual campaign information; compiled by Senate Library under direction of Felton M. Johnston, Secretary of Senate, Richard D. Hupman, Librarian. Revised July 8, 1964. 1964. iii+71 p. 1 tab. ‡
L.C. card 56-60948 Y 1.3 : C 15/2/964-2

Journal of executive proceedings of Senate.

NOTE.—These volumes are distributed by the secretary of the Senate. The distribution is limited as the number printed is restricted by law to 50 copies.

- 14022 v. 105, pt. 2. 88th Congress, 1st session, Jan. 9-Dec. 30, 1963, index. 1964. iii
+1059 p. ‡ Y 1.3/4 : 105/pt.2

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.

For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

- 14023 S. 2905, 2913-14, 2921, 2923, 2925, 2927-31, 2933-34, 2937, 2946-47, 2949-50, 2955-56, 2958, 2960-61, 2963, 2967-69, 2973, 2977-79, 2981-87, 2990-92, 2995, 2997-3001, 3007-9, 3012-13, S. Con. Res. 89-90, S. Joint Res. 181-183, S. Res. 331-341. 88th Congress. ● Item 1006

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Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 88th Congress.

- 14024 S2. Amendments to budget [for 1965] for Department of Agriculture. June 24, 1964. 2 p. † ● Item 996
- 14025 S3. Amendment to budget [for 1965] and proposed supplemental appropriation [for 1964] for Department of Agriculture. June 24, 1964. 3 p. † ● Item 996
- 14026 S4. Amendment to budget for Veterans' Administration, fiscal year 1965. June 24, 1964. 2 p. † ● Item 996

Senate executive documents

Senate executive documents, 88th Congress, 2d session. ‡

Y 1.SS/2: (letters)

- 14027 C. Supplementary convention of extradition with Belgium, message from President of United States transmitting supplementary convention to extradition convention of Oct. 26, 1901, and supplementary convention of June 20, 1935, between United States and Belgium, which supplementary convention was signed at Brussels on Nov. 14, 1963. June 1, 1964. 4 p.
- 14028 D. Consular convention with Russia, message from President of United States transmitting consular convention between United States and Union of Soviet Socialist Republics, together with protocol relating thereto, signed Moscow, June 1, 1964. June 12, 1964. 14 p.
L.C. card 64-61881

Senate executive reports

Senate executive reports, 88th Congress, 2d session. ‡ Y 1.SS/2: rp.(nos.)

- 14029 8. Northwest Atlantic fisheries. Report from Committee on Foreign Relations to accompany Ex. B, 88th Cong., 2d sess. June 1, 1964. 3 p.
- 14030 9. Tax protocol with Greece. Report from Committee on Foreign Relations to accompany Ex. A., 88th Cong., 2d sess. June 1, 1964. 5 p.

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 14031 1104. Directing Secretary of Interior to sell certain public lands in Arizona. Report from Committee on Interior and Insular Affairs to accompany H.R. 5514. June 24, 1964. 5 p.
- 14032 1129. Debra Lynne Sanders. Report from Committee on Judiciary to accompany S. 2673. June 30, 1964. 10 p.
- 14033 1130. Linus Han. Report from Committee on Judiciary to accompany S. 2698. June 30, 1964. 9 p.
- 14034 1131. Dr. Jorge A. Picaza. Report from Committee on Judiciary to accompany S. 2750. June 30, 1964. 7 p.
- 14035 1132. Giuseppe Di Censo. Report from Committee on Judiciary to accompany S. 2205. June 30, 1964. 6 p.
- 14036 1135. Mr. and Mrs. Loward D. Sparks. Report from Committee on Judiciary to accompany H.R. 6473. June 30, 1964. 4 p.
- 14037 1136. Polly Ann Mutz Kampouris. Report from Committee on Judiciary to accompany S. 2164. June 30, 1964. 5 p.
- 14038 1137. Angelina Martino. Report from Committee on Judiciary to accompany S. 2452. June 30, 1964. 8 p.
- 14039 1138. Nora Chin-Bing. Report from Committee on Judiciary to accompany S. 2548. June 30, 1964. 6 p.
- 14040 1139. Denise Hojebane Barrood. Report from Committee on Judiciary to accompany S. 2599. June 30, 1964. 6 p.
- 14041 1141. Pedro Aguinaldo. Report from Committee on Judiciary to accompany H.R. 2737. June 30, 1964. 4 p.
- 14042 1142. Jackie Bergancia Smith. Report from Committee on Judiciary to accompany H.R. 5408. June 30, 1964. 5 p.
- 14043 1143. Wieslawa Marianna Borezon. Report from Committee on Judiciary to accompany H.R. 5501. June 30, 1964. 4 p.
- 14044 1144. Wolfgang Seidl. Report from Committee on Judiciary to accompany H.R. 6385. June 30, 1964. 9 p.
- 14045 1145. Keith Hills. Report from Committee on Judiciary to accompany H.R. 10407. June 30, 1964. 6 p.

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- 14046 116S. Mrs. Marjorie Curtis. Report from Committee on Judiciary to accompany H.R. 4811. July 2, 1964. 6 p.
 14047 1169. Leo M. Mondry. Report from Committee on Judiciary to accompany S. 2334. July 2, 1964. 3 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. (No. 1175 is sold by Superintendent of Documents.) ● Item 1008-A

- 14048 1095. Treasury, Post Office, and Executive Office appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 10532. June 17, 1964. 25 p.
 14049 1098. Mass spectrometers, rheogoniometers, and certain stone. Report from Committee on Finance to accompany H.R. 4364. June 22, 1964. 2 p.
 14050 1099. Kennewick irrigation division extension. Report from Committee on Interior and Insular Affairs to accompany S. 2630. June 23, 1964. 8 p.
 14051 1100. Amending sec. 502 of Merchant marine act, 1936, relating to construction differential subsidies. Report, together with individual views, from Committee on Commerce to accompany H.R. 10053. June 23, 1964. 11 p.
 14052 1101. Manson irrigation unit, Wash. Report from Committee on Interior and Insular Affairs to accompany S. 2533. June 23, 1964. 6 p.
 14053 1102. Military construction authorization for fiscal year 1965. Report from Committee on Armed Services to accompany H.R. 10300. June 24, 1964. 59 p.
 L.C. card 64-62025
 14054 1103. Addition to Everglades National Park. Report from Committee on Interior and Insular Affairs to accompany S. 2082. June 24, 1964. 4 p.
 14055 1105. Extension of renegotiation act. Report from Committee on Finance to accompany H.R. 10669. June 24, 1964. 8 p.
 14056 1106. Public debt limit. Report from Committee on Finance to accompany H.R. 11375. June 24, 1964. 8 p.
 L.C. card 64-62024
 14057 1107. Excise taxes. Report from Committee on Finance to accompany H.R. 11376. June 24, 1964. 8 p.
 L.C. card 64-61995
 14058 1108. Temporary extension of insured housing loan program for elderly in rural areas. Report from Committee on Banking and Currency to accompany H.J. Res. 1041. June 25, 1964. 4 p.
 14059 1109. Extending for 2 years authority for Treasury sale of U.S. obligations directly to Federal Reserve banks. Report from Committee on Banking and Currency to accompany H.R. 11499. June 25, 1964. 7 p.
 14060 1110. Extension of Defense production act. Report from Committee on Banking and Currency to accompany H.R. 10000. June 25, 1964. 11 p.
 14061 1111. Nebraska Mid-State division. Report from Committee on Interior and Insular Affairs to accompany S. 388. June 25, 1964. 8 p.
 14062 1112. Establishment of Fort Union Trading Post National Historic Site, N. Dak. Report from Committee on Interior and Insular Affairs to accompany S. 187. June 25, 1964. 6 p.
 14063 1113. Waiver of insurance premiums upon becoming disabled prior to age 65. Report from Committee on Finance to accompany H.R. 6777. June 25, 1964. 11 p. il.
 14064 1114. Raising age limit to 65 for total disability income provision on NSLI policies. Report from Committee on Finance to accompany H.R. 6920. June 25, 1964. 6 p.
 14065 1115. Veterans' burial allowances. Report from Committee on Finance to accompany H.R. 3941. June 25, 1964. 4 p.
 14066 1116. Making continuing appropriations for fiscal year 1965. Report from Committee on Appropriations to accompany H.J. Res. 1056. June 25, 1964. 2 p.
 14067 1117. Alaska earthquake reconstruction. Report together with individual views from Committee on Interior and Insular Affairs to accompany S. 2881. June 25, 1964. 34 p.
 L.C. card 64-62061
 14068 1118. Section 512(b) of Internal revenue code. Report from Committee on Finance to accompany H.R. 6455. June 25, 1964. 5 p.
 14069 1119. Exemption from induction of sole surviving son of family, whose father died as result of military service. Report from Committee on Armed Services to accompany H.R. 2664. June 25, 1964. 5 p.
 14070 1120. Extending certain civil defense authorities. Report from Committee on Armed Services to accompany H.R. 10314. June 25, 1964. 9 p.
 14071 1121. Government employees salary reform act of 1964. Report from Committee on Post Office and Civil Service to accompany H.R. 11049. June 26, 1964. 96 p.
 L.C. card 64-62097
 14072 1122. Crooked River project extension, Oreg. Report from Committee on Interior and Insular Affairs to accompany S. 1186. June 26, 1964. 8 p.
 14073 1123. Medal of Honor pension. Report from Committee on Finance to accompany H.R. 2434. June 26, 1964. 7 p.

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- 14074 1124. Food stamp act of 1964. Report from Committee on Agriculture and Forestry to accompany H.R. 10222. June 29, 1964. 18 p.
L.C. card 64-62098
- 14075 1125. Proposed rules 41 and 42 to Standing rules of Senate. Report of Committee on Rules and Administration to accompany S. Res. 337 together with individual views; June 29, 1964. 1964. [1]+14 p.
- 14076 1126. Authorizing reimbursement to owners and tenants of certain lands or interests therein acquired by United States for certain moving expenses, losses, and damages, and for other purposes. Report from Committee on Government Operations to accompany S. 1509. June 29, 1964. 12 p.
- 14077 1127. Providing for construction of Lower Teton division of Teton Basin Federal reclamation project, Idaho. Report together with individual views from Committee on Interior and Insular Affairs to accompany S. 1123. June 29, 1964. 9 p.
- 14078 1128. Amendments to Atomic energy act of 1954, as amended, Atomic energy community act of 1955, as amended, and Euratom cooperation act of 1958, as amended. Report from Joint Committee on Atomic Energy to accompany S. 2963. June 30, 1964. 13 p.
- 14079 1133. Liens in bankruptcy. Report from Committee on Judiciary to accompany H.R. 394. June 30, 1964. 33 p.
- 14080 1134. Limiting priority and nondischargeability of taxes in bankruptcy. Report from Committee on Judiciary to accompany H.R. 3438. June 30, 1964. 18 p.
L.C. card 64-62045
- 14081 1146. Consent to Pymatuning Lake compact amendment (Ohio-Pennsylvania). Report from Committee on Judiciary to accompany H.J. Res. 950. June 30, 1964. 8 p.
- 14082 1147. Amending rule 25 of Standing rules of Senate relative to jurisdiction of Committee on Rules and Administration. Report from Committee on Rules and Administration to accompany S. Res. 338. July 1, 1964. 2 p.
- 14083 1148. Designating 2d Monday in April as National Teachers' Day. Report from Committee on Judiciary to accompany S.J. Res. 23. July 1, 1964. 2 p.
- 14084 1149. See the United States. Report from Committee on Judiciary to accompany H.J. Res. 658. July 1, 1964. 7 p.
- 14085 1152. Pearl Harbor Day. Report from Committee on Judiciary to accompany H.J. Res. 475. July 1, 1964. 1 p.
- 14086 1153. Battle of Monocacy Centennial. Report from Committee on Judiciary to accompany H.R. 9094. July 1, 1964. 1 p.
- 14087 1156. Residence for Capitol pages. Report from Committee on Public Works to accompany S. 1847. July 1, 1964. 8 p.
- 14088 1157. Survey of Frio River, Tex. Report from Committee on Public Works to accompany H.R. 5478. July 1, 1964. 2 p.
- 14089 1158. Survey of Cedar Bayou, Tex. Report from Committee on Public Works to accompany H.R. 6923. July 1, 1964. 2 p.
- 14090 1159. Permitting State to increase mileage of its Federal-aid primary system when provision is made for completion and maintenance of 75 percent thereof. Report from Committee on Public Works to accompany S. 1282. July 1, 1964. 4 p.
- 14091 1160. Great River Road (Mississippi River Parkway). Report from Committee on Public Works to accompany S. 1593. July 1, 1964. 6 p.
L.C. card 64-62153
- 14092 1161. District of Columbia, interstate highway program center leg of innerloop freeway system. Report together with individual views from Committee on Public Works to accompany H.R. 10392. July 1, 1964. 14 p.
- 14093 1162. Federal-aid highway act of 1964. Report from Committee on Public Works to accompany H.R. 10503. [July 1, 1964.] 23 p.
L.C. card 64-62046
- 14094 1163. Authorizing disposal of molybdenum from national stockpile. Report from Committee on Armed Services to accompany H.R. 11235. July 2, 1964. 5 p.
- 14095 1164. Authorizing disposal of lead from national stockpile. Report from Committee on Armed Services to accompany H.R. 11257. July 2, 1964. 6 p.
- 14096 1165. Authorizing disposal of zinc from national stockpile. Report from Committee on Armed Services to accompany H.R. 11004. July 2, 1964. 6 p.
- 14097 1166. Authorizing disposal of pig tin from national stockpile. Report from Committee on Armed Services to accompany H. Con. Res. 300. July 2, 1964. 3 p.
- 14098 1167. Meat imports, wild birds and wild animals. Report from Committee on Finance to accompany H.R. 1839. July 2, 1964. 11 p.
- 14099 1170. Sarpy County, Nebr. Report from Committee on Judiciary to accompany S. 2339. July 2, 1964. 6 p.
- 14100 1171. Operation of art. 7, NATO status of forces treaty. Report of Committee on Armed Services, made by its Subcommittee on Operation of art. 7 of NATO Status of Forces Agreement, to review for Dec. 1, 1961–Nov. 30, 1962, operation of art. 7 of agreement between parties to North Atlantic Treaty, together with other criminal jurisdictional arrangements throughout the world: July 8, 1964. 1964. iii+15 p. il.
L.C. card 60-61696

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- 14101 1172. District of Columbia crime. Report together with minority views from Committee on District of Columbia to accompany H.R. 7525. July 8, 1964. 50 p.
L.C. card 64-62041
- 14102 1173. Attendance at meeting of Commonwealth Parliamentary Association. Report from Committee on Foreign Relations to accompany S. Res. 339. July 8, 1964. 2 p.
- 14103 1174. Enabling Secretary of Agriculture to construct and maintain adequate system of roads and trails for national forests, and for other purposes. Report from Committee on Public Works to accompany S. 1147. July 8, 1964. 17 p.
- 14104 1175. Financial or business interests of officers or employees of Senate. Report of Committee on Rules and Administration pursuant to S. Res. 212, together with minority and supplemental views; July 8, 1964. 1964. iii+107 p. il. * Paper, 30c.
- 14105 1176. Repealing District of Columbia credit unions act and permitting credit unions presently incorporated under provisions of that act to be chartered under Federal credit union act. Report from Committee on District of Columbia to accompany H.R. 8313. July 9, 1964. 8 p.
- 14106 1177. Amending act affecting size of milk and ice cream containers. Report from Committee on District of Columbia to accompany H.R. 6413. July 9, 1964. 4 p.
- 14107 1178. Promulgating special regulations for Shrine Convention in District of Columbia. Report from Committee on District of Columbia to accompany H.J. Res. 888. July 9, 1964. 3 p.
- 14108 1179. Protecting heads of foreign states and other designated officials. Report from Committee on Foreign Relations to accompany S. 1917. July 9, 1964. 9 p.
- 14109 1180. 14th annual report of Select Committee on Small Business, together with individual views; July 9, 1964. 1964. vi+145 p. 1 pl.
- 14110 1181. Retroceding to Kansas exclusive jurisdiction over certain State highways bordering Fort Leavenworth Military Reservation and U.S. Penitentiary at Leavenworth. Report from Committee on Armed Services to accompany S. 2369. July 9, 1964. 3 p.
- 14111 1182. Adjusting legislative jurisdiction over lands located within vicinity of Fort Devens, Mass. Report from Committee on Armed Services to accompany H.R. 393. July 9, 1964. 4 p.
- 14112 1183. Conveying to city of St. Paul, Minn., all right, title, and interest of United States in and to certain lands heretofore conveyed to such city. Report from Committee on Armed Services to accompany H.R. 4177. July 9, 1964. 5 p.
- 14113 1184. To change designated use of property conveyed by Department of Air Force to Fort Walton Beach, Fla. Report from Committee on Armed Services to accompany H.R. 7248. July 9, 1964. 5 p.
- 14114 1185. Conveyance of land to Oroville, Calif. Report from Committee on Armed Services to accompany H.R. 7499. July 9, 1964. 4 p.
- 14115 1186. Authorizing conveyance of 2 tracts of land situated in Salt Lake City, Utah, for public school purposes. Report from Committee on Armed Services to accompany H.R. 9021. July 9, 1964. 8 p.
- 14116 1187. Adjusting legislative jurisdiction exercised by United States over lands comprising U.S. Naval Hospital, Portsmouth, Va. Report from Committee on Armed Services to accompany H.R. 10736. July 9, 1964. 5 p.
- 14117 1189. Transportation of mobile dwellings of members of uniformed services. Report from Committee on Armed Services to accompany H.R. 8954. July 10, 1964. 6 p.
- 14118 1190. Extending act providing improved opportunity for promotion for certain officers in naval service. Report from Committee on Armed Services to accompany H.R. 10322. July 10, 1964. 12 p.
- 14119 1191. Increasing rates of basic pay for members of uniformed services. Report from Committee on Armed Services to accompany S. 3001. July 15, 1964. 22 p. 5 tab.
- 14120 1218. Economic opportunity act of 1964. Report together with minority and individual views from Committee on Labor and Public Welfare to accompany S. 2642. July 21, 1964. 133 p.
L.C. card 64-62100

Aging, Special Committee on, Senate

- 14121 Blue Cross and other private health insurance for the elderly, hearings before Subcommittee on Health of the Elderly, 88th Congress, 2d session.
● Item 1009
L.C. card 64-62017 Y 4.Ag 4: B 62/pt. (nos.)
pt. 1. Apr. 27, 1964. 1964. iii+1-59 p. * Paper, 20c.
pt. 2. Apr. 28, 1964. 1964. iii+61-178 p. * Paper, 35c.

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- 14122 Health frauds and quackery, hearings before Subcommittee on Frauds and Misrepresentations Affecting the Elderly, 88th Congress, 2d session. ● Item 1009
L.C. card 64-62016 Y 4.Ag 4: H 34/7/pt.1
pt. 1. San Francisco, Calif., Jan. 13, 1964. 1964. iv+1-162c p. il. * Paper, 45c.

- 14123 Housing problems of the elderly, hearings before Subcommittee on Housing for the elderly, 88th Congress, 2d session. ● Item 1009
L.C. card 64-60751 Y 4.Ag 4: H S1/964/pt.3
pt. 3. San Francisco, Calif., Jan. 11, 1964. 1964. iii+123-192 p. * Paper, 25c.

Agriculture and Forestry Committee, Senate

- 14124 Food stamp act of 1964, hearings, 88th Congress, 2d session, on H.R. 10222, June 18 and 19, 1964. 1964. iii+89 p. † ● Item 1032
L.C. card 64-61873 Y 4.Ag S/2: F 73/18

Appropriations Committee, Senate

- 14125 Department of Defense appropriations, 1965, hearings, 88th Congress, 2d session, on H.R. 10939. †
L.C. card 60-61493 Y 4.Ap 6/2: D 36/4/965/pt.1-2
pt. 1. Hearings before Subcommittee on Department of Defense of Committee on Appropriations and Committee on Armed Services, procurement programs requiring annual authorization, research, development, test, and evaluation programs. 1964. ii+898+xxxiii p. il. ● Item 1033 and 1034
pt. 2. Hearings before subcommittee of Committee on Appropriations. 1964. ii+866+xiv p. il. 2 tab. ● Item 1033

Armed Services Committee, Senate

- 14126 Department of Defense appropriations, 1965, hearings. See Appropriations Committee, Senate.
- 14127 Nominations of Secretaries Horwitz, Luevano, Morse, and Marks and continuing civil defense authorities, hearing, 88th Congress, 2d session, on nominations, Solis Horwitz, of Pennsylvania, to be Assistant Secretary of Defense, Daniel M. Luevano, of California, to be Assistant Secretary of Army, Robert Warren Morse, of Rhode Island, to be Assistant Secretary of Navy, Leonard Marks, jr., of California, to be Assistant Secretary of Air Force; H.R. 10314, extending expiration date of certain civil defense authorities, June 25, 1964. 1964. iii+37 p. il. † ● Item 1034
L.C. card 64-62103 Y 4.Ar 5/3: H 78/3

Banking and Currency Committee, Senate

- 14128 Defense production act amendments, 1964, hearing, 88th Congress, 2d session, on H.R. 10000, June 24, 1964. 1964. iii+30 p. † ● Item 1035
L.C. card 64-61928 Y 4.B 22/3: D 36/3/964
- 14129 Housing and community development act of 1964, questions and answers on provisions of S. 2468, Subcommittee on Housing; Mar. 1964. 1964. ii+37 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-62125 Y 4.B 22/3: H S1/52
- 14130 Nomination of Hamer H. Budge, hearing, 88th Congress, 2d session, on nomination of Hamer H. Budge to be member of Securities and Exchange Commission, June 24, 1964. 1964. ii+15 p. † ● Item 1035
L.C. card 64-61875 Y 4.B 22/3: B 85
- 14131 Section-by-section analysis of Housing act of 1964 as recommended by Subcommittee on Housing; July 1964. 1964. ii+7 p. (Committee print, 88th Congress, 2d session.) †
L.C. card 64-62075 Y 4.B 22/3: H S1/43/964

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Commerce Committee, Senate

[Committee hearing] serial, 88th Congress. † ● Item 1041

- 14132 53. Nomination of LeRoy Collins, hearing, 88th Congress, 2d session, on nomination of LeRoy Collins, of Florida, to be director of Community Relations Service for term of 4 years, July 7, 1964. 1964. iii+56 p. Y 4.C 73/2 : 88/53
L.C. card 64-62038

Finance Committee, Senate

- 14133 Debt limit, hearing, 88th Congress, 2d session, on H.R. 11375, June 23, 1964. 1964. iii+48 p. † ● Item 1038 Y 4.F 49 : D 35/5/964
L.C. card 64-61874
- 14134 Interest equalization tax act, hearings, 88th Congress, 2d session, on H.R. 8000, June 29-July 2, 1964. 1964. v+359 p. * Paper, 65c. ● Item 1038 Y 4.F 49 : In 8
L.C. card 64-62039
- 14135 Meat imports, hearings, 88th Congress, 2d session, on amendments 465 and 467, to restrict imports of beef, veal, lamb, and mutton into United States. † ● Item 1038 Y 4.F 49 : M 46/pt.2
L.C. card 64-61461
pt. 2. Mar. 31-June 17, 1964. 1964. vii+375-604 p. il.

Foreign Relations Committee, Senate

- 14136 Foreign assistance 1964, hearings, 88th Congress, 2d session, on S. 2659, S. 2660, S. 2662, H.R. 11380, Mar. 31-June 23, 1964. 1964. vi+628 p. il. † ● Item 1039 Y 4.F 76/2 : F 76/13/964
L.C. card 64-62020
- 14137 Mexico-United States Interparliamentary Group, report of Senate delegation on 4th meeting, held at Washington, D.C., Mar. 1964, by John Sparkman, chairman; June 11, 1964. 1964. v+18 p. (Committee print, 88th Congress, 2d session.) ‡ Y 4.F 76/2 : M 57/8/964
L.C. card 61-60924

Government Operations Committee, Senate

- 14138 Administration of national security, American ambassador, study submitted by Subcommittee on National Security Staffing and Operations (pursuant to S. Res. 279, 88th Cong.). 1964. v+16 p. (Committee print, 88th Congress, 2d session.) ‡ Y 4.G 74/6 : N 21 se/17
L.C. card 64-62076
- 14139 Impact of Federal urban development programs on local government organization and planning [with lists of documentation] prepared in co-operation with Subcommittee on Intergovernmental Relations by Advisory Commission on Intergovernmental Relations; May 30, 1964. 1964. xiii+198 p. ([Commission report A-20]; Committee print, 88th Congress, 2d session.) ‡ Y 4.G 74/6 : Ur 1/2
L.C. card 64-62142

Interior and Insular Affairs Committee, Senate

- 14140 Alaska reconstruction, hearing, 88th Congress, 2d session, on S. 2881, June 3, 1964. 1964. iii+63 p. † ● Item 1040 Y 4.In 8/13 : A1 1/20
L.C. card 64-61876
- 14141 Big Horn Canyon, hearing before Subcommittee on Public Lands, 88th Congress, 2d session, on S. 2048, May 29, 1964. 1964. iv+37 p. il. ‡ ● Item 1040 Y 4.In 8/13 : B 48
L.C. card 64-62101

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- 14142 Central Arizona project, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 1658, and discussion of Pacific Southwest water plan. † ● Item 1040
L.C. card 63-65374 Y 4.In 8/13 : Ar 4i/pt.2
pt. 2. Apr. 9-23, 1964. 1964. vi+271-757 p. il.
- 14143 Fort Bowie, Ariz., hearing before Subcommittee on Public Lands, 88th Congress, 2d session, on S. 91, May 29, 1964. 1964. iv+13 p. il. † ● Item 1040
L.C. card 64-61929 Y 4.In 8/13 : F 77b
- 14144 Graff House site, hearing before Subcommittee on Public Lands, 88th Congress, 2d session, on S. 605, May 29, 1964. 1964. iii+37 p. il. map † ● Item 1040
Y 4.In 8/13 : G 75
- 14145 Phosphate leases, hearing before Subcommittee on Minerals, Materials, and Fuels, 88th Congress, 2d session, on S. 2500, May 20, 1964. 1964. iii+24 p. † ● Item 1040
L.C. card 64-61931 Y 4.In 8/13 : P 56/3
- 14146 Weather modification, hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on program for increasing precipitation in Colorado River basin by artificial means, May 21, 1964. 1964. iii+41 p. † ● Item 1040
L.C. card 64-61930 Y 4.In 8/13 : W 37/2

Judiciary Committee, Senate

- 14147 Patent Office fees, hearings before Subcommittee on Patents, Trademarks, and Copyrights, 88th Congress, 2d session, pursuant to S. Res. 270 on S. 2547 and H.R. 8190, Feb. 27 and 28, 1964. 1964. iv+323 p. * Paper, 75c. ● Item 1042
Y 4.J 89/2 : P 27/25/964
- 14148 Presidential inability and vacancies in office of Vice President, hearings before Subcommittee on Constitutional Amendments, 88th Congress, 2d session, on S. J. Res. 13 [and other bills], Jan. 22-Mar. 5, 1964. 1964. iv+272 p. † ● Item 1042
L.C. card 64-62018 Y 4.J 89/2 : P 92/10
- 14149 Price discrimination legislation, hearings before Subcommittee on Antitrust and Monopoly, 88th Congress, 2d session, pursuant to S. Res. 262 on S. 1815 and S. 1935, Feb. 19-Mar. 19, 1964. 1964. iii+199 p. il. * Paper, 55c. ● Item 1042
L.C. card 64-61872 Y 4.J 89/2 : P 93/3/964
- 14150 Professional boxing, hearings before Subcommittee on Antitrust and Monopoly, 88th Congress, 2d session, pursuant to S. Res. 262 on S. 1182. † ● Item 1042
Y 4.J 89/2 : B 69/3/pt.4
pt. 4. Liston-Clay fight, Mar. 24-31, 1964. 1964. iv+1597-1847 p.

Labor and Public Welfare Committee, Senate

- 14151 College student aid legislation, hearings before Subcommittee on Education, 88th Congress, 2d session, on S. 2490 and title 1 of S. 580. † ● Item 1043
L.C. card 64-61871 Y 4.L 11/2 : C 68/pt.1,2
pt. 1. Feb. 20 and Mar. 10, 1964. 1964. xi+1-488 p. il.
pt. 2. Mar. 11-Apr. 15, 1964. 1964. xi+489-827 p. il.
- 14152 Economic opportunity act of 1964, hearings before Select Committee on Poverty, 88th Congress, 2d session, on S. 2642, June 17-25, 1964. 1964. v+357 p. † ● Item 1043
L.C. card 64-62099 Y 4.L 11/2 : Ec 7

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- 14153 Hospitals and medical facilities, hearing before Subcommittee on Health, 88th Congress, 2d session, on H.R. 10041, S. 2531, and S. 894, July 8, 1964. iv+189 p. † ● Item 1043
L.C. card 64-62026 Y 4.L 11/2 : H 79/2
- 14154 Medal of Honor awards, 1863-1963, hearing before Subcommittee on Veterans' Affairs, 88th Congress, 1st session, on S. 1046, Oct. 9, 1963. 1964. iii+11 p. † ● Item 1043
L.C. card 64-61784 Y 4.L 11/2 : M 46/9
- 14155 Miscellaneous veterans bills, hearing before Subcommittee on Veterans' Affairs, 88th Congress, 2d session, on S. 2636, H.R. 8611, H.R. 8677, and H.R. 7751, May 28, 1964. 1964. iv+78 p. il. † ● Item 1043
L.C. card 64-61927 Y 4.L 11/2 : V 64/17/964

Rules and Administration Committee, Senate

- 14156 Financial or business interests of officers or employees of Senate, hearings, 88th Congress, 1st and 2d session, pursuant to S. Res. 212 and S. Res. 291 on S. Con. Res. 5 and S. 1261. † ● Item 1046
L.C. card 64-60457 Y 4.R 86/2 : F 49/pt. (nos.)
- pt. 22. Testimony of Senator Jacob K. Javits, Senator Kenneth B. Keating, Senator Clifford P. Case, Senator Maurine B. Neuberger, and Senator Philip A. Hart, May 26, 1964. 1964. iv+1901-97 p.
- pt. 24. Mar. 13, 1964. 1964. ii+2045-2094 p.
- pt. 25. Mar. 23, 1964. 1964. ii+2095-2188 p.
- pt. 26. Mar. 24, 1964. 1964. ii+2189-2241 p.

COPYRIGHT OFFICE, Library of Congress

- 14157 66th annual report of register of copyrights, fiscal year 1963. 1964. iv+21 p. il. large 8° [Reprinted from Annual report of Librarian of Congress, fiscal year 1963.] †
L.C. card 10-35017 LC 3.1 : 963

Catalog of copyright entries, 3d series, v. 17.

- 14158 pts. 12-13. Motion pictures and filmstrips, no. 2; July-Dec. 1963. 1964. vii+75-137 p. 4° * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 50c. ● Item 800
L.C. card 6-35347 LC 3.6/5 : v.17/pt.12-13/no.2

CUSTOMS COURT

- 14159 100th set revised pages to Customs regulations; Mar.-Apr. 1964. 1964. [61] p. 4° [Includes amendments made by Treasury decisions 56119-151 and complete Index to Customs regulations, revised to Jan. 1, 1964. Issued in loose-leaf form.] * Paper, \$8.00 (including basic regulations and revised pages for 1 yr.); \$2.00 additional for foreign mailing.
● Item 948-A T 17.9 : 962/rev. pages 100

DEFENSE DEPARTMENT

- 14160 Equal employment opportunity in Defense Supply Agency. [June 1964.] cover title, [1]+ii+15+[27] p. il. 4° † ● Item 314-A D 7.2 : Em 7
- Federal supply catalog, Department of Defense section. [Issued with perforations.] ‡ ● Item 314-B
- 14161 C9100-ML-CN-2. Management data list: Change notice 2, FSC group 91, Fuels, lubricants, oils and waxes. July 1, 1964. [2]+4 p. 4° (Defense Fuel Supply Center.) D 7.9 : C 9100-ML/ch.2
- Military handbook MIL-HDBK (series). ● Item 314-A D 7.6/2 : (nos.)

- 14162 5. Metallic materials and elements for flight vehicular structures, Change notice 2 [with list of references]. Nov. 1, 1963 [published 1964]. [90] p. il. 4° (FSC 1500.) [Issued in loose-leaf form.] * Paper, 50c.
- 14163 17, pt. 1. Plastics for flight vehicles; pt. 1, Reinforced plastics, change notice 1 [with lists of references]. May 1, 1964. [98] p. il. 4° [Issued in loose-leaf form.] * Paper, 55c.

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Military standard. [Issued in loose-leaf form]

- 14164 MIL-STD-726A. Packaging requirements code. Change notice 3. Dec. 31, 1963. [24] p. 4° * Paper, \$1.25 (including basic book and supplementary material issued irregularly for an indefinite period); 50c. additional for foreign mailing. D 7.10: 726A/ch.3

DEFENSE DOCUMENTATION CENTER, Defense Dept.

NOTE.—The Defense Documentation Center for Scientific and Technical Information (DDC) was chartered and began operation in June 1963. It assumed the functions of the Armed Services Technical Information Agency and additional functions resulting in an expanded service to the Defense research and development community.

- 14165 DDC supplement to Thesaurus of ASTIA descriptors, 2d edition. Apr. 1964. cover title, [1]+74 p. 4° †
L.C. card 63-60401 D 10.2: D 45/962/supp.
- 14166 Handbooks, report bibliography; [compiled by Elizabeth H. Hall]. Nov. 1962. v+124 p. 4° (Armed Services Technical Information Agency.) [Listing of handbooks, instruction manuals, textbooks, dictionaries, and encyclopedias cataloged by ASTIA, 1952-Nov. 1962.] † Paper, \$3.00 (AD 292750).
L.C. card 63-61443 D 10.9: H 19
- 14167 Laboratory-industrial cleaning techniques and materials; compiled by Thomas C. Goodwin and Owen D. Nichols. Aug. 1963. ii+iv+87 p. 4° † Paper, \$2.25 (AD-409323).
L.C. card 64-60337 D 10.9: C 58

ECONOMIC RESEARCH SERVICE, Agriculture Dept.

ERS (series). † A 93.21: (nos.)

- 14168 164. Farm vacation enterprises in Ohio [with list of additional sources of information by Jeanne M. Davis]. [May 1964.] iv+35 p. il. 4° (Resource Development Economics Division.) [Supersedes ERS-113, May 1963.]
L.C. card Agr 64-290
- 14169 168. Reclaiming and marketing cotton gin notes; [by Shelby H. Holder, jr., and Zolon M. Looney]. [May 1964.] ii+14 p. il. 4° (Marketing Economics Division.)
L.C. card Agr 64-291
- 14170 171. Great Lakes tart cherry industry, production costs; [by C. C. Dennis, B. A. Dominick, and B. W. Kelly]. [May 1964.] 24 p. [Prepared in cooperation with New York, Pennsylvania, and Michigan Agricultural Experiment Stations.]
L.C. card Agr 64-301
- 14171 180. Retail sales of broilers and meat as affected by price, display area, and newspaper advertising; [by Sidney E. Brown]. [May 1964.] 12 p. 4° (Marketing Economics Division.)
L.C. card Agr 64-329

ERS-foreign (series). †

- 14172 43. Supplement to Statistics on European Economic Community, v. 1, Agricultural trade and finance. [1964.] 77 p. 4° (Development and Trade Analysis Division.) [Includes Correction notice 1, Feb. 1963, and Correction notice 2, 1964.] ● Item 76-G
L.C. card 64-62127 A 93.21/2: 43/supp.

Foreign agricultural economic reports. ● Item 42-B A 93.27: (nos.)

- 14173 13. Soviet agriculture today, report of 1963 Agriculture Exchange Delegation. [Slightly revised June 1964.] [1964.] cover title, [2]+82 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c.
- 14174 16. Trends and developments in Japan's economy affecting market for U.S. farm products, 1950-62 [with selected references: by Hughes H. Spurlock]. [May 1964.] cover title, viii+79 p. il. (Regional Analysis Division.) †
- 14175 Foreign gold & exchange reserves, current situation and long-term trends: by O. Halbert Goolsby. May 1964. 15 p. il. 4° (International Monetary Branch, Development and Trade Analysis Division.) [Issued semi-annually. Continues series formerly entitled Foreign gold and dollar reserves.] † A 93.34: 964

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- 14176 U.S. foreign agricultural trade by commodities, calendar year 1963. June 1964. [2]+41 p. 4° [Supplement to Foreign agricultural trade of United States.] † ● Item 42-12
L.C. card 63-61826 A 93.17/8: 963

EDUCATION OFFICE, Health, Education, and Welfare Dept.

- 14177 Beginning teacher one year later, report of followup study; [by] J. Scott Hunter. [1964.] vi+50 p. 4° ([OE-23034.]) †
L.C. card HEW 64-83 FS 5.223: 23034
- 14178 Classroom facilities planning aids [with bibliography]; by E. Eugene Higgins, Mary B. Fuller, and Linda L. Wright. Mar. 1964. 16 p. 4° (OE-51004-7A; Division of Higher Education, College and university physical facilities series.) [Issued with perforations.] † FS 5.251: 51004-7A
- 14179 Clearinghouse Exchange of publications of State departments of education [secondary education personnel]. June 1964. 9 p. 4° †
L.C. card HEW 63-122 FS 5.10/6: 964
- 14180 CRP cooperative research projects, 7-year summary, July 1, 1956-June 30, 1963. [1964.] iv+75 p. 4° (OE-12018; Circular 736.) * Paper, 45c. ● Item 460-A-12
L.C. card HEW 64-81 FS 5.212: 12018
- 14181 Earned degrees by field of study and level projected to 1975; by Marie G. Fullam and Frances E. Ryan. [1964.] vi+32 p. (OE-54031; Bulletin 1964, no. 31.) [Text on p. 2 of cover.] * Paper, 20c. ● Item 460-A-54
L.C. card HEW 64-86 FS 5.254: 54031
- 14182 Educational data: Algeria [with list of selected references]; compiled by Anne N. Forrester in collaboration with Charles C. Hauch. Mar. 1964. 13+[1] p. 4° (OE-14034-74; Information on education around the world, no. 74, Division of International Studies and Services.) * Paper, 15c. ● Item 460-A-14 FS 5.214: 14034-74
- 14183 Educational Materials Laboratory report, v. 6, no. 1, Near East and north Africa; [compiled by Lois B. Watt and Alice M. Murdock]. Mar. 20, 1964. [6] p. 4° (OE-14031-29; International Studies and Services.) †
L.C. card 64-62139 FS 5.214: 14031-29
- 14184 Financing graduate education [with bibliography]; by Richard C. McKee. [1964.] [2]+17 p. narrow 8° (OE-55036.) * Paper, 15c. ● Item 460-A-55 FS 5.255: 55036
- 14185 Financing higher education; by Louis A. D'Amico, Leslie F. Robbins, and W. Robert Bokelman. Mar. 1964. 18 p. il. 4° (OE-52004-7; Division of Higher Education, College and university finance series.) [Issued with perforations.] † FS 5.252: 52004-7
- 14186 Guide to research and informed judgment on grouping children [with list of selected references]. May 1964. 39 p. 4° (OE-20066, Education briefs, no. 40; Division of Elementary and Secondary Education, Instructional Programs Branch.) †
L.C. card 64-62130 FS 5.220: 20066
- 14187 Higher education in Poland: pt. 2, Rules of admissions, student activities, and curriculums [with selected references; by] Seymour M. Rosen and Nellie Apanasewicz. [1964.] viii+81 p. il. (OE-14099; Bulletin 1964, no. 22, [Studies in comparative education].) * Paper, 40c. ● Item 460-A-14
L.C. card HEW 63-42 FS 5.214: 14099
- 14188 Highway engineering aide, suggested training program [with some suggested texts and references]. [1964.] v+40 p. il. 4° (OE-87009; Manpower Development and Training Program.) * Paper, 35c. ● Item 460-A-87 FS 5.287: 87009

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GOVERNMENT PUBLICATIONS

- 14189 Language laboratory, how effective is it? [by Joseph C. Hutchinson]. [1964.] 24 p. il. oblong 32° (OE-27021.) * Paper, 15c. ● Item 460-A-27 FS 5.227: 27021
- 14190 Library research in progress, no. 12; [Sarah R. Reed, editor, Margaret E. Dunleavy, assistant to editor]. Apr. 1964. 26 p. 4° (OE-15005-12; Library Services Branch.) † L.C. card HEW 62-67 FS 5.215: 15005-12
- 14191 National defense counseling and guidance training institutes program, policies and procedures, NDEA title 5(B): no. 1, manual for participating institutions. 3d revision. June 1964. cover title, 42 p. 4° (OE-25001C.) † ● Item 460-A-25 FS 5.225: 25001C
L.C. card HEW 64-88 FS 5.225: 25001C
- 14192 Public elementary school approval and accreditation; by Stuart E. Dean. July 1964. 15 p. 4° (OE-23037, Education briefs no. 2; Division of Elementary and Secondary Education, Instructional Programs Branch, Elementary Schools Section.) † FS 5.223: 23037
- 14193 Publications related to elementary education. Revised May 1964. [1964.] 9 p. 4° (OE-20067; Selected references, no. 2; Division of Elementary and Secondary Education, Instructional Programs Branch, Elementary Schools Section.) † FS 5.220: 20067
L.C. card E 39-283
- 14194 Research on programed instruction, annotated bibliography; by Wilbur Schramm, Institute for Communication Research, Stanford University. [1964.] v+114 p. (OE-34034; Bulletin 1964, no. 35.) [Text on p. 2 of cover.] * Paper, 50c. ● Item 460-A-34 FS 5.234: 34034
L.C. card HEW 64-80
- 14195 Salaries and student charges in land-grant colleges and State universities, 1963-64; by W. Robert Bokelman, Anna Jane Holbrook, and Estelle B. Aubrey. Apr. 1964. 9 p. 4° (OE-52004-13; Division of Higher Education, College and university finance series.) [Issued with perforations.] † FS 5.252: 52004-13
L.C. card HEW 62-100
- 14196 Science facilities planning aids [with bibliography]; by E. Eugene Higgins, Mary B. Fuller, and Linda L. Wright. Mar. 1964. 16 p. 4° (OE-51004-2A; Division of Higher Education, College and university physical facilities series.) [Issued with perforations.] † FS 5.251: 51004-2A
- 14197 Selected references, Education briefs, and other materials related to elementary education. Revised May 1964. [1964.] 8 p. 4° (OE-20068; Selected references 8, Division of Elementary and Secondary Education, Instructional Programs Branch, Elementary School Section.) † FS 5.220: 20068
- 14198 Summary of offerings and enrollments in high school subjects, 1960-61, preliminary report; [by] Grace S. Wright. June 1964. 14 p. 4° (OE-24010.) † ● Item 460-A-24 FS 5.224: 24010
- 14199 Teaching about United Nations in United States, Jan. 1, 1960-Dec. 31, 1963 [with lists of materials]. [1964.] vi+110 p. il. (OE-14038-63; Bulletin 1964, no. 25.) [Report of United States to United Nations Economic and Social Council in compliance with ECOSOC resolution 748 (29.) * Paper, 50c. ● Item 460-A-14 FS 5.214: 14038-63
L.C. card E 56-141

EMPLOYMENT SECURITY BUREAU, Labor Dept.

- 14200 Merchandising your job talents. [1964.] cover title, [20] p. il. ([United States Employment Service.]) † ● Item 756-B L 7.25/3: J 57

*For Sale by Superintendent of Documents

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ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by officers of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington 25, D.C., Attention Publications Office.

Army Engineer Research and Development Laboratories: Technical report TR (series).

- 14201 1757. Plastic fibrous reinforcement for portland cement; prepared by S. Goldfein. Oct. 29, 1963. iv+16 p. il. 4° (Task 1D024401A11402 (formerly SS93-31-001-02).) Φ Paper, 75c. (AD 427342). D 103.25/2: 1757

Cold Regions Research & Engineering Laboratory: Research reports.

D 103.33/3: (nos.)

- 14202 110. Reflection and transmission coefficients at interface ice-solid; by Hans Roethlisberger. May 1964. [2]+iv+17+[2] p. il. 4° ‡
 14203 113. Structural control of vertical variation of strength of sea and salt ice [with list of references]; by W. F. Weeks and A. Assur. Apr. 1964. [2]+iv+16+[2] p. il. 4° ([Department of Army Task 8X-27-001-03.]) ‡

Engineer manual EM (series). ● Item 338-A D 103.6/3: (nos.)

- 14204 1110-1-306. [Engineering and design: Pavement design for frost conditions]. Change 2; June 15, 1964. [1964.] [10] p. il. 4° [Issued in loose-leaf form.] ‡
 14205 1110-2-2502. [Same: Retaining walls, May 29, 1961]. Change 2; May 5, 1964. [1964.] [5] p. 4° [Issued in loose-leaf form.] ‡
 14206 1110-345-348. Same: Ammunition loading terminals. May 15, 1964. cover title, 18 p. il. 4° [Issued in loose-leaf form. Rescinds EM 1110-345-348, Apr. 25, 1960.] ‡

Ohio River Division Laboratories: Technical reports. (Army Engineer Division, Ohio River.) ‡ D 103.38: (nos.)

- 14207 2-29. Protective coatings for concrete [with list of references and bibliography]; by W. L. Dolch. Sept. 1963. [3]+ii+52 leaves, 4°
 14208 2-30. Protection of reinforcing steel [with bibliography]; by L. E. Wood. Sept. 1963. [6]+36 leaves, 4°

- 14209 Saline River and tributaries, Ill., letter from chief of engineers, Army, submitting report in response to item in Flood control act; June 17, 1964. 1964. vi+3 p. 4° [Also issued as H. doc. 311, 88th Cong., 2d sess.] ‡
 ● Item 334-A D 103.22: Sa 3/964

Transportation series. ● Item 343

- 14210 3. Transportation lines on Great Lakes system, 1964; prepared by Board of Engineers for Rivers and Harbors. 1964. xi+86 p. oblong 8° * Paper, 60c. L.C. card 36-26222 D 103.10: 3/964

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (Price upon application).

— Technical memorandum.

- 14211 3-331. Forecasting trafficability of soils: report 7, Pilot study of soils subjected to freezing and thawing [with bibliography; prepared by S. J. Knight and N. H. Smith]. Army-MRC Vicksburg, Miss., June 1964. [2] leaves+vi+35+[43] p. il. 4° (Army Materiel Command, project 1-T-0-21701-A-046.) L.C. card 64-62154 D 103.24/2: 3-331/rp.7

— Technical reports.

D 103.24/2: (nos.)

- 14212 2-650. Stability of riprap and discharge characteristics, overflow embankments, Arkansas River, Ark., hydraulic model investigation; [prepared by N. J. Brogdon and J. L. Grace, jr.]. Army-MRC Vicksburg, Miss., June 1964. [4]+vi+19+[23] p. il. 48 pl. 4°
 14213 2-651. Operating forces on miter-type lock gates; [prepared by J. L. Grace, jr., T. E. Murphy, and P. R. Brown]. Army-MRS Vicksburg, Miss., June 1964. [4]+viii+[129] p. il. 4° L.C. card 64-62135
 14214 6-613. rp. 2. Evaluation of aluminum-coated wires as reinforcement for articulated concrete mattresses, supplementary comparative tests of stainless and copper-clad steel wires; [prepared by Leonard Pepper]. Army-MRC Vicksburg, Miss., May 1964. [5]+viii+13+[9] p. il. 4° [Conducted for President, Mississippi River Commission by lower Mississippi Valley Division, Materials and Concrete Laboratory.]

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●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

FAMILY SERVICES BUREAU, Health, Education, and Welfare Dept.

- 14215 Money payments to recipients of special types of public assistance, Oct. 1963; prepared by Trends and Interprogram Analysis Group, Division of Program Statistics and Analysis. May 1964. [16] p. 4° [Issued with perforations.] †
FS 14.202: P 96/4/963
[Public assistance information] PAI (series).
- 14216 2. Aid to the disabled: To help needy disabled to live with decency, self-respect, and independence. [1964.] [2] p. il. large 4°, folded into narrow 8° size.
* Paper, 10c. • Item 519 FS 14.213/2: 2
- 14217 Reasons for opening and closing public assistance cases, July-Dec. 1963. June 1964. [12] p. 4° (Division of Program Statistics and Analysis.)
[Issued with perforations.] †
L.C. card HEW 62-39 FS 14.214: 963-2
- 14218 Source of funds expended for public assistance payments, calendar year ended Dec. 31, 1963. May 6, 1964. [12] p. 4° (Division of Program Statistics and Analysis.) [Issued with perforations.] †
L.C. card HEW 64-85 FS 14.215: 963
- 14219 What is your job in war disaster; by Frank M. Parcher, Emergency Welfare Services planning officer. [1964.] 22 p. 4° [Address to be delivered to American Dietetic Association 47th annual meeting, Portland, Oreg., July 27-31, 1964.] †
FS 14.216: P 21

FARMER COOPERATIVE SERVICE, Agriculture Dept.

Information (series). • Item 65-B

- 14220 4. List of publications: [compiled by Catherine E. Hardy]. [Revised July 1964.]
[1964.] cover title, ii+122 p. †
L.C. card 56-60089 A 89.15: 4/5

FEDERAL AVIATION AGENCY

- 14221 Atlanta Terminal, ARTS advance radar traffic control system, facility training manual [with list of applicable documents]. 1st edition, Apr. 1964. [1964.] cover title, xvi+201+17+3 p. 31 pl. 4° [Issued with perforations.] † • Item 431-C-4
L.C. card 64-61918 FAA 1.8: R 11/5
- Civil air regulations amendments.
C 31.209: (nos.)
- 14222 4b-15. Airplane airworthiness, transport categories; 40-48, Scheduled interstate air carrier certification and operation rules; 41-13, Certification and operation rules for certificated route air carriers engaging in overseas and foreign air transportation and air transportation within Hawaii and Alaska; 42-12, Aircraft certification and operation rules for supplemental air carriers, commercial operators using large aircraft, and certificated route air carriers engaging in charter flights or other special services; 91, General operating and flight rules (new); 514, Technical standard orders for aircraft materials, parts, processes, and appliances: Installation of cockpit voice recorders in large airplanes used by air carrier or commercial operator: effective Sept. 2, 1964. June 26, 1964. 5 p. 4° [Also contains amendment 91-4 to pt. 91 of Federal aviation regulations and TSO-CS4. Published in Federal register, July 3, 1964. Issued with perforations.] †
- 14223 40-48. See, above, 4b-15.
14224 41-13. See, above, 4b-15.
14225 42-12. See, above, 4b-15.
- FAA handbook. [Issued in loose-leaf form.] • Item 431-C-4
- 14226 SM P 6320.2. Maintenance of precision approach radar (PAR) facilities [with list of references.]. May 8, 1964. cover title, [1]+v+99 p. il. 4° †
FAA 1.8/2: SM P 6320.2
- Federal aviation regulations. [Issued in loose-leaf form.]
FAA 1.6/8: (nos.)
- 14227 pt. 1. Definitions and abbreviations, Change 4, [effective] July 6, 1964. [1964.] [4]+4 p. 4° †

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- 14228 pt. 43. Maintenance, preventive maintenance, rebuilding, and alteration, [adopted Apr. 15, 1964; effective July 6, 1964.] [1964.] cover title, [20] p. 4° * Paper, 20c. ● Item 431-C-13
- 14229 pt. 93. Special air traffic rules and airport traffic patterns, Change 4; [effective] Apr. 21, 1964. [1964.] [6] p. 4° †
- 14230 pt. 145. Repair stations, Change 2 [effective] July 6, 1964. [1964.] [6] p. 4° †
- 14231 [This entry number not used.]

FEDERAL BUREAU OF INVESTIGATION, Justice Dept.

- 14232 Uniform crime reports for United States, printed annually, 1963. [1964.] ix+170 p. il. [Advisory, Committee on Uniform Crime Records, International Association of Chiefs of Police. Title on cover is: Crime in United States, uniform crime reports, 1963.] † ● Item 722
L.C. card 30-27005 J 1.14/7: 963

FEDERAL COMMUNICATIONS COMMISSION

- 14233 Television, divided or united, some problems in television growth, address by Frederick W. Ford, Commissioner, Federal Communications Commission, before 13th annual convention of National Community Television Association, Philadelphia, Pa., June 18, 1964. [1964.] 15 p. 4° (53017.) † CC 1.15: F 75/10

FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare Dept.

- 14234 Federal credit unions. [1964.] [8] p. il. narrow, 12° ([Form FCU 532C.]) * Paper, \$3.00 per 100; single copy, 5c. ● Item 526
FS 3.302: F 31/2/964
- 14235 1963 report of operations, Federal credit unions. [1964.] cover title, iv+31 p. il. 4° [Text and map on p. 2 and 4 of cover.] †
L.C. card 51-23782 FS 3.301: 963

FEDERAL EXTENSION SERVICE, Agriculture Dept.

- 14236 Economic studies pertaining to processing plant feasibility, partial bibliography; compiled by Dana G. Dalrymple. Oct. 1963 [slightly revised Dec. 1963]. [1964.] cover title, [2]+21 leaves, 4° (Mimeo D-6: Division of Marketing and Utilization Sciences.) ‡ A 43.34/2: P 94
[Extension Service Circular] ESC (series).
- 14237 557. Working with low-income rural families, for extension agents and specialists [with bibliography; by Bryan Phifer]. June 1964. [2]+44 p. il. 4° [prepared in cooperation with land-grant Colleges and Universities.] † ● Item 59-A
L.C. card Agr 64-368 A 43.4: 557

FEDERAL HOME LOAN BANK BOARD

- 14238 Statement of Federal Home Loan Bank Board on inquiry into mortgage insurance companies. June 26, 1964. cover title, 27 leaves, 4° †
FHL 1.2: In 7/3
- 14239 Today and tomorrow, decisions for management and system, by Joseph P. McMurray, chairman of Federal Home Loan Bank Board, at 77th annual convention of Michigan Savings and Loan League, Mackinac Island, Mich., July 13, 1964. [1964.] 16 p. 4° † FHL 1.23: M 22/37

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FEDERAL HOUSING ADMINISTRATION, Housing and Home
Finance Agency

- 14240 Causes and prevention of failure of septic-tank percolation systems [with list of references; by P. H. McGauhey and John H. Winneberger]. Apr. 1964. cover title, [1]+vii+66 p. il. 4° (FHA 533; Technical studies report.) [Report prepared for Technical studies program.] †
L.C. card 64-62144 HH 2.23: Se 6
- 14241 FHA data for selected housing areas, supplemental report on quarterly trends, characteristics of home mortgage transactions insured by FHA under sec. 203, 4th quarter 1963. [June 29, 1964.] 4 p. 4° (RR:250-M; [Division of Research and Statistics, Statistics Section].) [Issued with perforations.] †
HH 2.24/3: 963/2
- 14242 FHA data for States, supplemental report on quarterly trends, characteristics of home mortgage transactions insured by FHA under sec. 203, 4th quarter 1963. [June 29, 1964.] 4 p. 4° (RR: 250-8; [Division of Research and Statistics, Statistics Section].) [Issued with perforation.] †
HH 2.24/2: 963/2
- 14243 FHA regulations: [Home mortgage insurance amendments to sec. 220, 233, and 234]. [1964.] [10] p. ([FHA 3000-29.]) [Includes home regulations transmittal 29, Apr. 20, 1964. Issued in loose-leaf form.] †
HH 2.6: M 84/7/trans.29
- 14244 — [Project insurance amendments to sec. 207, 213, 220, 221, and 232]. [1964.] [76] p. ([FHA 4000-23.]) [Includes project transmittal memorandum 23, Mar. 24, 1964. Issued in loose-leaf form.] †
HH 2.6: M 84/6/trans.23
- 14245 — [Project mortgage insurance amendments to sec. 207, 220, 221, 231, and 233]. [1964.] [10] p. ([FHA 4000-24.]) [Includes project transmittal memorandum 24, Apr. 20, 1964. Issued in loose-leaf form.] †
HH 2.6: M 84/6/trans.24

FEDERAL POWER COMMISSION

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$8.00 a year, \$3.00 additional for foreign mailing; single copy, 25c.

- 14246 National electric rate book: California. Apr. 1964. [2]+30 p. 4° [Supersedes issue of Oct. 1963.] ● Item 437-A-4 FP 1.18: C 12/964
- 14247 — Illinois. June 1964. [2]+32 p. 4° [Supersedes issue of June 1963.] ● Item 437-A-11 FP 1.18: Ie 6/964
- 14248 — Kentucky. June 1964. [2]+14 p. 4° [Supersedes issue of Nov. 1963.] ● Item 437-A-15 FP 1.18: K 41/964
- 14249 — North Carolina. June 1964. [2]+25 p. 4° [Supersedes issue of June 1963.] ● Item 437-A-31 FP 1.18: N 81c/964
- 14250 — Pennsylvania. May 1964. [2]+32 p. 4° [Supersedes Issue of Aug. 1963.] ● Item 437-A-36 FP 1.18: P 38/964
- 14251 — Wisconsin. June 1964. [2]+32 p. 4° [Supersedes issue of Aug. 1963.] ● Item 437-A-47 FP 1.18: W 75/964
- 14252 Publication list, June 1964. [1964.] [2] p. 4° † FP 1.26: 964-2
- 14253 Regulations under Natural gas act, Aug. 1, 1962 [revised pages]; May 13, 1964. [1964.] [52] p. [Includes transmittal sheet 2. Issued in loose-leaf form.] * Paper, \$1.25 (including basic book and supplements issued irregularly for an indefinite period); 50c. additional for foreign mailing. ● Item 439 FP 1.7: G 21/3/962/trans.2

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FEDERAL REGISTER OFFICER, General Services Administration

- 14254 Public papers of Presidents of United States: Harry S. Truman, containing public messages, speeches, and statements of the President, Jan. 1-Dec. 31, 1948. 1964. xxxiii+[1]+1079 p. 1 por. large 8° * Cloth, \$9.75.
● Item 574-A
L.C. card 58-61050 GS 4.113: 948
- 14255 Supplement to Code of Federal regulations: title 46, Shipping, pts. 146-149, supplement as of July 1, 1964. [1964.] cover title, iv+307 p. * Paper, 75c. ● Item 572
L.C. card 49-46198 GS 4.108: 46/pt.146-149/supp.964-1
- 14256 United States Government organization manual 1964-65, revised June 1, 1964. [1964.] viii+783 p. il. [Includes Constitution of United States with amendments. Erratum, 1 p. oblong 48°, issued also.] * Paper, \$1.75.
● Item 577
L.C. card 35-26025 GS 4.109: 964

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

- 14257 Revision of money supply series. [1964.] p. 679-692, 4° [Reprinted from Federal reserve bulletin, June 1964.] † FR 1.3/a: M 746/24

FEDERAL SAFETY COUNCIL, Labor Dept.

- 14258 Progress report, Federal Safety Council, 1963. [1964.] cover title, [2]+9 p. il. oblong 8° † ● Item 762-E
L.C. card 164-82 L 30.1: 963

FEDERAL SUPPLY SERVICE, General Services Administration

- 14259 Federal specifications. ● Item 563 GS 2.8:

NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

Complete information on the Index of Federal specifications will be found in the Appendix to the February 1964 issue of the Monthly Catalog under Entry number 3585 and in the April 1964 issue under Entry number 6693.

Federal standards. [Issued with perforations.] ● Item 563

NOTE.—Federal standards may be purchased from the General Services Administration, Business Service Center, Region 3, 7th and D Streets SW., Washington, D.C., 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

- 14260 194. Ribbon, typewriter, record, amdt. 2; May 6, 1964. 1964. 1 p. 4° (FSC 7510.) [Supersedes Interim amendment 1, Dec. 27, 1963.] †
GS 2.8/3: 194/amdt.2

FEDERAL TRADE COMMISSION

- 14261 Trade practice rules for braided rug industry; promulgated June 23, 1964. [1964.] [2]+4 p. ([FTC L-4966.]) † FT 1.16: R 84

FISH AND WILDLIFE SERVICE, Interior Dept.

- 14262 Annual report of commissioner, Fish and Wildlife service to Secretary of Interior [fiscal year 1963.] [1964.] iv+281-348 p. il. [Reprinted from 1963 annual report of Secretary of Interior, fiscal year 1963.] †
L.C. card 42-37746 I 49.1: 963

C.F.S. (series). (Bureau of Commercial Fisheries.) † I 49.8/2: (nos.)

- 14263 3502. Georgia landings, 1963, annual summary. [1964.] 9 p. il. 4° [Prepared in cooperation with Georgia State Game and Fish Commission, Atlanta, Ga., 30300.]
- 14264 3508. Massachusetts landings by ports, 1963, annual summary. [1964.] 14 p. il. 4°
- 14265 3517. Fish meal and oil, 1963, annual summary. [1964.] 4 p. il. 4°
- 14266 3532. Manufactured fishery products, 1962, annual summary. [June 1964.] 8 p. il. 4°

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GOVERNMENT PUBLICATIONS

Commercial fisheries review, separates. † I 49.10/a : (nos.)

- 14267 695. Electromechanical fishing and counting fence used in Ireland [with list of literature cited; by] Julius Rockwell, jr. [1964.] 6 p. il. 4° [From v. 25, no. 12, Dec. 1963.]
- 14268 696. Scope ratio-depth relationships for beam trawl, shrimp trawl, and otter trawl [with list of literature cited]; by Walter T. Pereyra. Dec. 1963. p. 7-10, il. 4° [From v. 25, no. 12.]
- 14269 698. Mechanizing blue crab industry, pt. 3, Strengthening industry's economic position [with list of literature cited]; by Charles F. Lee, George M. Knobl, jr., and Emmett F. Deady. [1964.] 7 p. 4° [From v. 26, no. 1, Jan. 1964.]
- 14270 699. Foreign fisheries briefs: [abstracted and compiled by Bureau of Commercial Fisheries, Branch of Foreign Fisheries and Trade]. [1964.] 1 p. 4° [From v. 26, no. 1, Jan. 1964.]
- 14271 700. Utilization of U.S. otter-trawl shrimp vessels in Gulf of Mexico, 1959-61; by Roy L. Lassiter, jr. [1964.] 6 p. il. 4° [From v. 26, no. 2, Feb. 1964.]
- 14272 701. Gulf of Alaska scallop explorations, 1963 [with list of literature cited]; by Warren F. Rathjen and Joaquim B. Rivers. [1964.] 7 p. il. 4° [From v. 26, no. 3, Mar. 1964.]
- 14273 702. Lake Erie fisheries explorations, May-Nov. 1960 [with list of literature cited]; by Ira A. Carr. [1964.] 8+[9] p. il. 4° [From v. 26, no. 4, Apr. 1964.]

Conservation note. †

- 14274 9. America's rare sea mammals; [prepared in Office of Information]. [June 1962.] [8] p. il. 4° I 49.36/2:9
- 14275 Decoy trap for blackbirds and starlings. [May 1964.] 4 p. 3 pl. 4° (Bureau of Sport Fisheries and Wildlife, Section of Animal Predations Control Studies, Patuxent Wildlife Research Center, Laurel, Md.) † I 49.2: B 56/2

Fishery leaflets. †

- 14276 403. Fish and wildlife regulations for District of Columbia. Revised Jan. 1960. [1960.] 4 p. 4° (Bureau of Sport Fisheries and Wildlife Branch of Fish Hatcheries.) I 49.28: (nos.)
- 14277 558. Index of publications by Branch of Technology, Bureau of Commercial Fisheries, 1955-59 inclusive; by F. Bruce Sanford and Helen F. Plastino. Apr. 1964. [1]+iv+38 p. 4° (Bureau of Commercial Fisheries.)

Refuge leaflets.

- 14278 1-A. National wildlife refuge system. [1964.] 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) * Paper, 5c. ● Item 612-C I 49.44: (nos.)
- 14279 109. Birds of Wichita Mountains Wildlife Refuge. [Mar. 1954, revised Mar. 1964.] [1964.] 4 p. 4° †
- 14280 301. Mammals of Malheur National Wildlife Refuge. [Revised edition.] [Mar. 1964.] 4 p. il. 4° †
- 14281 Report of Bureau of Commercial Fisheries for calendar year 1962. [1964.] iii+98 p. il. † ● Item 613-A I 49.1/2: 962
L.C. card 62-61454

Research report. ● Item 614

- 14282 63. Sea-water systems for experimental aquariums, collection of papers [with bibliographies]; edited by John R. Clark and Roberta L. Clark. [1964.] vi+192 p. il. 4° ([Bureau of Sport Fisheries and Wildlife.]) * Paper, \$1.25. I 49.26: 63
L.C. card 64-62067

Special scientific report: Fisheries (series). ‡

- 14283 466. Ecology of Gulf of Mexico commercial sponges and its relation to fishery [with list of literature cited]; by John F. Storr. Mar. 1964. iv+73 p. il. 4° (Bureau of Commercial Fisheries.) [Contribution 192 from Marine Laboratory, Institute of Marine Science, University of Miami.] I 49.15/2: 466

Wildlife leaflets. †

- 14284 458. Improved nest structures for wood ducks [with list of references]; by Clark G. Webster and Francis M. Uhler. Mar. 1964. 20 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) [Revision of WL-393, Jan. 1958, Better nest boxes for wood ducks.] I 49.13: (nos.)
- 14285 459. Public use of national wildlife refuges, 1963. [May 1964.] 6 p. 4° [Bureau of Sport Fisheries and Wildlife.]

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FOOD AND DRUG ADMINISTRATION, Health, Education, and
Welfare Dept.

FDA publication.

- 14286 24. Veterinarian and FDA, guardians of animal health. [June 1964.] [6] p.
il. narrow 12° † ● Item 475-A FS 13.111:24
- 14287 Federal food, drug, and cosmetic act, as amended, and General regulations
for its enforcement, title 21, pt. 1 [revised pages; Jan. 1964.] [1964.]
[5] p. 4° [Issued in loose-leaf form.] † ● Item 475-B
FS 13.105: F 73/963-2/revised pages

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

[Foreign Agricultural Service, miscellaneous], FAS-M (series).†

A 67.26: (nos.)

- 14288 3. Survey of Mexican winter vegetable production; by A. Clinton Cook. [Re-
vised edition.] June 1964. [4]+11 p. il. 4° ● Item 76-G
- 14289 71. How U.S. cotton is sold for export; [by Guy A. W. Schilling]. Revised
June 1964. [1964.] iv+51 p. 4° ● Item 76-G
L.C. card Agr 64-339
- 14290 142. U.S. grain exports under Government programs, 1962-63, wheat and flour,
coarse grains, rice. [Revised] May 1964. [1964.] 15 p. 4°
L.C. card 63-2749
- 14291 157. Tobacco production and marketing in Southern Rhodesia, Northern Rhodesia,
and Nyasaland; [by Albert B. Davis]. June 1964. [3]+32 p. il. 4° †
L.C. card Agr 64-359
- 14292 160. Cotton in Iran; [by Jimmy D. Minyard]. June 1964. [2]+21 p. il. 4°
L.C. card Agr 64-340
- 14293 Report of United States Government to Food and Agriculture Organiza-
tion of United Nations, 1961-63, under art. 11 of FAO constitution; pre-
pared under auspices of U.S. FAO Interagency Committee. v+95 p. 4°
[Title on cover is U.S. report to FAO under art. 11 of FAO constitution,
1961-63.] † ● Item 76-H
L.C. card 50-60924 A 67.35: 961-63

FOREIGN-TRADE ZONES BOARD

- 14294 25th annual report of Foreign-Trade Zones Board to Congress, fiscal year
1963. [1964.] iv+51 p. il. * Paper, 25c. ● Item 542 FTZ 1.1: 963

FOREST SERVICE, Agriculture Dept.

- 14295 Annual report, 1963, Northeastern Forest Experiment Station. [1964.]
cover title, [1]+110 p. il. †
L.C. card 53-61877 A 13.42/1: 963
- 14296 Annual report, 1963, Pacific Southwest Forest and Range Experiment
Station [with lists of publications]. [1964.] cover title, [3]+52 p. il.
4° †
L.C. card 53-60443 A 13.62/1: 963
- 14297 Cooperation in forestry, 1962 yearbook, Department of Agriculture, Forest
Service, Intermountain Region, National Forest Administration, State
foresters groups & individuals. [1964.] cover title, [1]+27 p. il. [Text
on p. 2 of cover.] †
Forest pest leaflets. ● Item 82-A A 13.57: 962
A 13.52: (nos.)
- 14298 29. Oak wilt [with list of references]; by Marvin E. Fowler. July 1958,
slightly [revised] Apr. 1964. [1964.] 7 p. il. †
- 14299 85. Walnut anthracnose [with one reference]; by Frederick H. Berry. July 1964.
4 p. il. †
- 14300 86. Douglas-fir tussock moth [with list of references]; by Harold R. Dodge and
Galen C. Trostle. June 1964. 7 p. il. †
L.C. card Agr 64-360
- 14301 Land of hardwoods, 1963 annual report, Central States Forest Experiment
Station. [1964.] cover title, [2]+19 p. il. 4 †
L.C. card 53-33228 A 13.68/1: 963

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Mailing Address for All Agencies Listed Is Washington, D.C.,
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GOVERNMENT PUBLICATIONS

- 14302 National forest log scaling handbook. [1964.] vii+193 p. il. narrow 12° (FSH 2443.71.) * Fabrikoid, \$1.75. ● Item 86-C A 13.36/2: L 82
- 14303 1963 at Southern Forest Experiment Station. 1964. cover title, [1]+ii+71 p. il. 4° [Page 71 printed on inside of back cover.] †
L.C. card 45-36584 A 13.40/1: 963
- 14304 1963 fire season in Pacific Northwest; by Owen P. Cramer. Apr. 1964. [2]+9 p. il. 4° (Pacific Northwest Forest and Range Experiment Station.) †
A 13.66/2: F 51/963
- 14305 1963 research at Southeastern Forest Experiment Station [with list of publications by members of staff including cooperators, calendar year 1963]. [1963.] cover title, [2]+74 p. il. 4° (Southeastern Forest Experiment Station, Asheville, N.C.) †
L.C. card 64-61511 A 13.63/2: R 31
- 14306 Pocket guide to improved grading system for ponderosa pine and sugar pine saw logs in trees; by Edward M. Gaines; with illustrations by John H. Keeling. 1964. [1]+52 p. il. narrow 12° (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) †
A 13.62/12: G 75/2
- 14307 Primary wood industries of Kentucky, utilization summary and directory. Apr. 1964. cover title, [2]+66 p. il. 4° (Central States Forest Experiment Station.) [Prepared in cooperation with Division of Forestry, Kentucky Department of Natural Resources.] †
L.C. card 64-62121 A 13.68/2: K 41
Research note CS-(series). (Central States Forest Experiment Station, Columbus, Ohio.)
- 14308 CS-19. Burning does not control young hardwoods on shortleaf pine sites in Cumberland Plateau; [by Malcolm J. Williamson]. July 1964. 4 p. il. †
A 13.79: CS-19
Research note FPL-(series). (Forest Products Laboratory, Madison, Wis.) †
A 13.79: FPL-(nos.)
- 14309 FPL-02. Comparison of wood preservatives in stake tests (1964 progress report); [by J. Oscar Blew, jr.]. Apr. 1964. cover title, 10+[53] p. 4°
L.C. card 64-62132
- 14310 FPL-029. Some aspects of sawing accuracy in circular mills; [by Hiram Hallock and Edward Jaeger]. Mar. 1964. cover title, [23] p. il. 4°
- 14311 FPL-035. Overlays for lumber, old product in new dress [with list of literature cited; by H. O. Fleischer and B. G. Heebink]. Apr. 1964. cover title, [13] p. il. 4°
- 14312 FPL-039. Identification of oak woods. Mar. 1964. 2 p. il. 4° [Reprint of Technical note 125 of Forest Products Laboratory, issued Feb. 1921 and reissued Apr. 1961.]
- 14313 FPL-041. Wood for use in bulk storage structures [with list of literature cited; by Lyman W. Wood]. Mar. 1964. cover title, 12+[5] p. il. 4° [Revision of presentation made at 1962 winter meeting of American Society of Agricultural Engineers, Chicago, Ill. Dec. 11-14.]
- 14314 FPL-045. Board materials from wood residues; by Wayne C. Lewis. Apr. 1964. 10 p. 4°
- 14315 FPL-047. Uses of sawdust and shavings. Apr. 1964. 5+[4] p. 4° [Reprint of Report 1666-1 of Forest Products Laboratory, issued 1947 and revised 1961.]
- 14316 FPL-050. Control of conditions in gluing with protein and starch glues. Apr. 1964. 6+[6] p. il. 4° [Reprint of Forest Products Laboratory report 1340, revised Apr. 1950.]
Research note INT (series). (Intermountain Forest & Range Experiment Station, Ogden, Utah.) †
A 13.70: INT-(nos.)
- 14317 INT-14. Dwarfmistletoe survey in western Montana; [by] Donald P. Graham. 1964. 7 p. il. 4°
- 14318 INT-15. What do you mean, site preparation? [with list of literature cited; by] James D. Curtis. 1964. 8 p. 4°
- 14319 INT-16. Regeneration of lodgepole pine, study of slash disposal and cone opening; [by] James E. Lotan. 1964. 4 p. il. 4°
- 14320 INT-20. Forest area and timber volume in western South Dakota, [by] A. P. Caporaso. 1964. 4 p. il. 4°

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Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.79: NE-(nos.)

- 14321 NE-19. Second-year results of hybrid poplar test plantings on bituminous strip-mine spoils in Pennsylvania; [by Grant Davis]. 1964. 7 p.
14322 NE-20. Evaluation of trough-type rain gage [with list of literature cited; by Irvin C. Reigner]. 4 p.

Research note PSW (series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.70: PSW-(nos.)

- 14323 PSW-28. Instant octal accounting, byproduct of forest growth studies; by L. R. Grosenbaugh. 1963. 23 p. il. 4°
14324 PSW-37. Tests wind machine as aid to burning slash; [by] Harry Schimke. 1963. 5 p. il. 4°

Research note RM-(series). (Rocky Mountain Forest and Range Experiment Station.) † A 13.79: RM-(nos.)

- 14325 RM-19. Specific gravity of Arizona Gambel Oak; [by] Roland L. Barger and Peter F. Ffolliott. Apr. 1964. 2 p. 4°
14326 RM-20. Root development of ponderosa pine transplants at Lincoln, Nebr.; [by] Charles E. Boldt and Teja Singh. Apr. 1964. 4 p. il. 4°

Research note SO-(series). (Southern Forest Experiment Station, New Orleans, La.)

- 14327 SO-5. Two H-C furrow seeders; [by] Thomas C. Croker, jr. 1964. 4 p. il. 4°
† A 13.79: SO-5

Research note WO-(series). (Department of Agriculture, Washington, D.C.) † A 13.79: WO-(nos.)

- 14328 WO-3. Two plot transfer devices developed for aerial photographic forest insect trend surveys; by R. C. Aldrich. Mar. 1964. 8 p. il.
14329 WO-4. DDT and DDE residues in soil at Beltsville, Md., aerial test circle in 1963 [with reference cited]; by A. D. Moore. Mar. 1964. 3 p.

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) †

- 14330 NE-19. Evaluating and scheduling white-pine weevil control in northeast [with list of literature cited]; by Robert Marty and D. Gordon Mott. [1964.] cover title, [1]+56 p. il. [Abstract cards inserted.]
L.C. card 64-62152 A 13.78: NE-19

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) †

- 14331 PNW-9. Mergers and economic concentration in Douglas-fir lumber industry [with list of literature cited]; by Walter J. Mead. Feb. 1964. [1]+vi+81 p. il. [Abstract cards inserted.]
L.C. card 64-62137 A 13.78: PNW-9

Research paper SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.)

- 14332 SE-8. Rainfall interception by hardwood forest litter in southern Appalachians [with list of literature cited]; by J. D. Helvey. [Feb. 1964.] cover title, 8 p. il. 4° [Text on p. 2-3 of cover. Abstract cards inserted.] †
A 13.78: SE-8

Research paper WO-(series). (Department of Agriculture, Washington, D.C.) †

- 14333 WO-2. Studies on life history of Virginia pine sawfly (*Neodiprion pratti* Dyar) [with list of literature cited; by Charles H. Schaefer]. Apr. 1964. cover title, 8+[1] p. il. 4° (Forest Insect Laboratory, Beltsville, Md.)
A 13.78: WO-2

- 14334 Story of Jefferson National Forest. [1964.] cover title, 28 p. il. 4° (Eastern Region.) [Text on p. 2 and 3 of cover.] †
L.C. card Agr 64-333 A 13.13: J 35/2

- 14335 Tree planters' notes for planters of forests and shelterbelts and for nurserymen, no. 65 [with lists of literature cited]. Apr. 1964. [2]+31+[1] p. il. 4° [Issued with perforations.] †
A 13.51: 65

GENERAL SERVICES ADMINISTRATION

- 14336 GSA management intern program, GSA handbook. Dec. 2, 1963. cover title, [27] p. 4° (OFA P 3830.2.) [Issued with perforations.] †
GS 1.6/6: M 31

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GOVERNMENT PUBLICATIONS

GEOLOGICAL SURVEY, Interior Dept.

Bulletins. ● Item 620

I 19.4: (nos.)

- 14337 1147-F. Geology and uranium deposits at Crooks Gap, Fremont County, Wyo. [with list of references cited], by James G. Stephens; with section on Gravity and seismic studies in Crooks Gap area, by Don L. Healey. 1964. vi+82 p. il. and portfolio of 11 pl. [Prepared on behalf of Atomic Energy Commission. Contributions to geology of uranium.] * Paper, \$3.50.
- 14338 1181-E. Fossils in Ordovician tuffs, northeastern Maine [with list of references], by Robert B. Neuman; with section on Trilobites, by Harry B. Whittington. 1964. iii+38+[2] p. il. 7 pl. [Description of sequence of volcanic rocks in Maine and brachiopods, trilobites, and other fossils in these rocks. Contributions to general geology.] * Paper, 30c.
- 14339 1181-I. Stratigraphic reconnaissance of Matanuska formation in Matanuska Valley, Alaska [with list of references cited]; by Arthur Grantz. 1964. iv+33 p. il. [Matanuska formation in its type area, its character, age, and stratigraphic rank. Contributions to general geology.] * Paper, 20c.

Professional papers. ● Item 624

I 19.16: (nos.)

- 14340 403-D. Petrology of limestones of Guam [with list of references cited], by Seymour O. Schlanger; with section on Petrography of Insoluble residues, by J. C. Hathaway and Dorothy Carroll. 1964. iv+52+[2] p. il. 21 pl. 4° [Field and laboratory study of reef-associated limestones of Pleistocene and Tertiary age. Geology and hydrology of Guam, Mariana Islands.] * Paper, \$1.00
- 14341 415. Geology and mineral deposits of Thomas and Dugway ranges, Juab and Tooele Counties, Utah [with list of references cited]; by Mortimer H. Staatz and Wilfred J. Carr. 1964. vi+188+[1] p. il. 9 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Some plates are colored.] * Paper, \$3.00.
- 14342 429-B. Ecology of benthonic species [with list of references]; by Patsy B. Smith. 1964. iv+55+[5] p. il. 7 pl., 1 in pocket, 4° [Discussion of depth distribution of Foraminifera and ecologic factors of El Salvador, including comparison with other Pacific coast areas. Recent Foraminifera off Central America. Includes title page and contents to Professional paper 429.] * Paper, \$1.00.
- 14343 440-L. Data of geochemistry, 6th edition, Michael Fleischer, technical editor: chap. L, Phase-equilibrium relations of common rock-forming oxides except water [with list of references]; by George W. Morey. 1964. ix+159 p. il. 4° [Discussion of melting relations of common rock-forming oxides and binary, ternary, quaternary, and quinary systems formed by them.] * Paper, \$1.25.
- 14344 454-L. Stratigraphy of Niobrara formation at Pueblo, Colo. [with list of references cited]; by Glenn R. Scott and William A. Cobban. 1964. iii+30+[2] p. il. 11 pl. 4° [Report of informal subdivision and faunal zonation of Niobrara formation. Shorter contributions to general geology.] * Paper, 55c.
- 14345 474-D. 1961 eruption of Kilauea Volcano, Hawaii [with list of references cited]; by D. H. Richter [and others]. 1964. iii+34 p. il. 4° [Detailed account of 3 summit eruptions and 1 flank eruption that occurred during 1961 and accompanying tumescence, seismic activity, and active faulting. Shorter contributions to general geology.] * Paper, 35c.
- 14346 497-B. Removal of water and rearrangement of particles during compaction of clayey sediments, review [with list of references]; by Robert H. Meade. 1964. iv+23 p. il. 4° [Review of pertinent literature on factors influencing water content and clay-particle fabric of clayey sediments under increasing overburden pressures. Mechanics of of aquifer systems.] * Paper, 25c.
- 14347 501[-B]. Geological Survey research 1964: Chap. B [short papers, with lists of references]. 1964. vi+191 p. il. 4° [Scientific notes and summaries of investigations prepared by members of Geologic and Water Resources Divisions in fields of geology, hydrology, and related sciences.] * Paper, \$2.00.
L.C. card GS 60-286

Water-supply papers. ● Item 625

I 19.13: (nos.)

- 14348 1653. Ground-water resources of lower Rio Grande Valley area, Tex. [with selected bibliography]; by Roger C. Baker and O. C. Dale. 1964. v+56+[1] p. il. 5 pl. in pocket. [Prepared in cooperation with Texas Board of Water Engineers and Lower Rio Grande Valley Chamber of Commerce.] * Paper, \$1.75.
L.C. card GS 64-297

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- 14349 1696-B. Determination of radium in water [with list of references cited]; by F. B. Barker and J. O. Johnson. 1964. iii+29 p. il. [Radiochemical analysis of water.] * Paper, 30c.
- 14350 1700. Geochemistry of natural waters of Blue Grass Region, Ky. [with list of selected references]; by G. E. Hendrickson and R. A. Krieger. 1964. vii+136 p. il. 9 pl. in pocket. [Prepared in cooperation with Department of Economic Development of Kentucky and Kentucky Geological Survey. One plate is colored.] * Paper, \$1.50.
- 14351 1721. Compilation of records of surface waters of United States, Oct. 1950-Sept. 1960: pt. 1A, North Atlantic slope basins, Maine to Connecticut; [prepared in Water Resources Division]. 1964. x+317 p. il. 1 pl. in pocket. * Paper, \$1.75.
L.C. card GS 64-191
- 14352 1722. Same: pt. 1-B, North Atlantic slope basins, New York to York River; [prepared in Water Resources Division]. 1964. xiii+578 p. il. 1 pl. in pocket. * Paper, \$4.00.
L.C. card GS 64-191
- 14353 1729. Same: pt. 6-A, Missouri River basin above Sioux City, Iowa; [prepared in Water Resources Division]. 1964. xii+507 p. il. 1 pl. in pocket. * Paper, \$2.25.
L.C. card GS 64-191
- 14354 1736. Same: pt. 12, Pacific slope basins in Washington and upper Columbia River basin; [prepared in Water Resources Division]. 1964. xii+415 p. il. 1 pl. in pocket. * Paper, \$2.25.
L.C. card GS 64-191
- 14355 1739. Compilation of records of surface waters of Hawaii, July 1950-June 1960; [prepared in Water Resources Division]. 1964. vii+136 p. il. 5 pl. in pocket. * Paper, \$1.75.
L.C. card GS 64-299
- 14356 1779-P. Geology and ground water of Luke area, Maricopa County, Ariz. [with list of references cited]; by R. S. Stulik and F. R. Twenter. 1964. iv+30 p. il. 6 pl. in pocket. [Prepared in cooperation with Army Corps of Engineers and Air Force. Contributions to hydrology of United States.] * Paper, \$1.00.
- 14357 1779-AA. Stream hydrology related to optimum discharge for king salmon spawning in northern California Coast Ranges [with list of references cited]; by S. E. Rantz. 1964. iii+16 p. il. [Prepared in cooperation with California Department of Fish and Game. Contributions to hydrology of United States.] * Paper, 15c.

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

- 14358 Implementation of mental retardation programs; prepared by Secretary's Committee on Mental Retardation at request of the President. June 30, 1964. vii+98 p. il. 4° * Paper, 55c. ● Item 445.
L.C. card 64-62077 FS 1.2: M 52/5

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

- 14359 Citizenship Day and Constitution Week bulletin, Sept. 17, 1964. [1964.] [2]+26 p. † ● Item 723-B J 21.14: 964
- 14360 [Federal textbook on citizenship: Becoming a citizen series], bk. 2, Our United States. 1964. v+118 p. il. 4° * Paper, 75c. ● Item 724
L.C. card 64-61622 J 21.9: C 49/4/bk.2

INDIAN AFFAIRS BUREAU, Interior Dept.

- 14361 Indian industrial development program, new industrial opportunity. [1964.] [12] p. il. 4° † ● Item 627 I 20.2: In 2/23/964
- 14362 Publications price list, Bureau of Indian Affairs. [Haskell Press, Apr. 1964.] 16+iv p. il. narrow 12° [Insert, dated May 7, 1964, 1 p. 32°, issued also.] † Publications Service, Haskell Institute, Lawrence, Kans., 66044 I 20.48: P 96

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GOVERNMENT PUBLICATIONS

INTERAGENCY COMMITTEE ON WATER RESOURCES

Study of methods used in measurement and analysis of sediment loads in streams, cooperative project sponsored by subcommittee on sedimentation: Report. ● Item 607-A

- 14363 14. Determination of fluvial sediment discharge [with list of references; prepared by Frederick S. Witzigman and reviewed by Byron C. Colby]. Dec. 1963 [published 1964]. 151 p. il. 4° [Prepared for publication by Project Staff of Cooperating Agencies at St. Anthony Falls Hydraulic Laboratory, Minneapolis, Minn. Supersedes Report 8, Measurement of sediment discharge of streams.] * Paper, 70c. Y 3.In 8/8: 10/14

INTERIOR DEPARTMENT

- 14364 Lower Colorado River land use plan, report of Lower Colorado River Land Use Advisory Committee. Jan. 1964. xii+187 p. il. 9 pl. 3 overlays, 4° [Plates and some illustrations are colored.] * Paper, \$3.25. ● Item 603 L.C. card 64-61966 I 1.2: C 71
- 14365 Natural resources of West Virginia, Mountain State; prepared by Division of Information. [1964.] 64 p. il. 4° * Paper, 45c. ● Item 603-C I 1.91: W 52v

INTERNAL REVENUE SERVICE, Treasury Dept.

- 14366 Guide to laws enforced by Alcohol and Tobacco Tax Division, for law enforcement officers. [Revised June 1964.] [1964.] 13 p. il. narrow 16° (Document 5173.) † ● Item 956-A T 22.19/2: L 44/964
- 14367 Looseleaf regulations system: Service 1, Income tax, transmittal 52. June 5, 1964. [32] p. 4° ● Item 961 T 22.19/3: 1/trans.52

NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$12.50 (including basic material and supplements issued irregularly for approximately 3 years); \$3.75 additional for foreign mailing.

- 14368 Technical information release. (TIR series; Public Information Division.) [Irregular.] † T 22.42/2: (nos.) no. 593—May 1, 1964—

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

- 14369 Checklist, international business publications. June 1964. [2]+24+[2] p. il. 4° † ● Item 231-D C 42.15: C 41/964 L.C. card 62-64920
- 14370 Market for U.S. products, Venezuela [with list of other publications on Venezuela; by Reynaldo Rodriguez]. [June 1964.] vi+65 p. il. 4° [Supplement to International commerce.] * Paper, 50c. ● Item 214 L.C. card 64-62074 C 42.8/2: V 55/2
- 14371 Meet buyers for 400,000,000 customers [show the world, sell the world, U.S. trade centers, trade fairs.] [June 1964.] [2] p. il. oblong 8°, folded into narrow 8° size. † ● Item 231-A C 42.2: B 98/964
- Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] * Paper, \$18.00 a yr., \$12.00 additional for foreign mailing; single copy, each 15c. (1-3 yr. subs.). ● Item 231-B C 42.20: (nos.)
- 14372 64-45. Market indicators for Asia and Oceania [with bibliography]. June 1964. 28 p. il. 4° ([International Trade Analysis Division, Office of International Regional Economics.]) [Supersedes WTIS, pt. 3, no. 61-3.]
- 14373 64-47. Basic data on economy of Nigeria [with bibliography]; prepared by A. A. Wilken. 20 p. il. 4°
- 14374 64-50. Foreign trade regulations of Guatemala; prepared by Rodney D. Anderson. May 1964. 8 p. 4° [Supersedes OBR 62-37 and WTIS, pt. 2, no. 59-42.]
- 14375 64-51. Foreign trade regulations of Spain; prepared by Arley T. Caudill. May 1964. 8 p. 4° [Supersedes WTIS, pt. 2, nos. 56-23, 58-18, 61-54.]

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- 14376 64-52. Foreign trade regulations of Turkey; prepared by Near East-South Asia Division, Office of International Regional Economics. May 1964. 6 p. 4° [Supersedes WTIS, pt. 2, nos. 59-43, 61-51, 61-73.]
- 14377 64-53. Basic data on economy of Chad [with bibliography]; prepared by Michael B. Smith. June 1964. 8 p. il. 4° [Supersedes portions of WTIS, pt. 2, no. 59-73.]
- 14378 64-54. Foreign trade regulations of Thailand; prepared by Dawn A. Wachtel. June 1964. 8 p. 4° [Supersedes WTIS, pt. 2, nos. 59-84, 60-10 and 61-1.]
- 14379 64-55. Foreign trade regulations of Fed. Rep. of Germany; prepared by Margot W. Zener. June 1964. 10 p. [Supersedes WTIS, pt. 2, nos. 60-21, 60-63, 61-11, and OBR 62-30.]
- 14380 64-56. Foreign trade regulations of Argentina; prepared by Walter Haidar. June 1964. 8 p. 4° [Supersedes OBR 63-49.]
- 14381 64-57. Foreign trade regulations of Austria; prepared by Catherine M. Kelley. June 1964. 7 p. 4° [Supersedes WTIS, pt. 2, nos. 62-8, 61-31, and 59-18.]
- 14382 64-58. Investment factors in Republic of Korea; prepared by Joyce C. Bachmann. June 1964. 16 p. 4°
- 14383 64-60. Foreign trade regulations of West African Customs Union [Dahomey, Ivory Coast, Mali, Mauritania, Niger, Senegal, Upper Volta] and Togo; prepared by G. Michael Bache. June 1964. 11 p. 4° [Supersedes WTIS, pt. 2, nos. 56-78, 56-80, and 58-49.]
- 14384 64-62. Foreign trade regulations of Nicaragua; prepared by Rodney D. Anderson. June 1964. 8 p. 4° [Supersedes OBR 62-18; WTIS, pt. 2, nos. 59-75 and 59-67.]
- 14385 64-63. Basic data on economy of British Honduras [with bibliography]; prepared by William E. Spruce. June 1964. 8 p. 4°
- 14386 64-64. Foreign trade regulations of Ireland; prepared by Edward A. Leslie. June 1964. 7 p. 4° [Supersedes WTIS, pt. 2, nos. 60-28, and 61-8; OBR 62-38.]
- 14387 64-65. Basic data on economy of Norway [with bibliography]; prepared by Ann C. Holmes. June 1964. 13 p. il. 4° [Supersedes WTIS, pt. 1, no. 61-22.]
- 14388 64-67. Market factors in Netherlands [with bibliography]; prepared by Jacobus T. Severiens. June 1964. 12 p. 4°
- 14389 64-69. Leading commodities in U.S. foreign trade in 1963 [prepared in International Trade Analysis Division]. July 1964. 12 p. il. 4°
- 14390 64-72. United States foreign trade, Jan.-Mar. 1964; [prepared in International Trade Analysis Division]. July 1964. 24 p. il. 4°
- 14391 To Philippines, early '65, U.S. Industrial Development Mission will promote machinery exports, joint venture. [1964.] [3] p. il. 4° [Reprint from International commerce, June 8, 1964.] †
- C 42.8/a : P 538/2
- 14392 Trade of United States, Western Europe, Canada & Japan in manufactured products, 1961/62, commodity data on U.S. participation in 90 foreign markets compared with other countries: v. 1, Plastic materials, pharmaceutical products, and manufactured fertilizers. [1964.] v+123 p. 4° [Prepared in cooperation with Business and Defense Services Administration.] * Paper, 75c. ● Item 231-A
L.C. card 64-62087 C 42.2 : M 31/v.1
- 14393 — v. 2, Selected machinery and equipment. [1964.] v+126 p. 4° [Prepared in cooperation with Business and Defense Services Administration.] * Paper, 75c. ● Item 231-A
L.C. card 64-62087 C 42.2 : M 31/v.2
- 14394 — v. 3, Selected consumer goods. [1964.] v+125 p. 4° [Prepared in cooperation with Business and Defense Services Administration.] * Paper, 75c. ● Item 231-A
L.C. card 64-62087 C 42.2 : M 31/v.3
- 14395 U.S. share of world markets for manufactured products, analysis of changes from 1954-61; [by Harry Bodansky and Frances L. Hall]. [Mar. 1964.] v+26 p. il. 4° [Supplement to International commerce.] * Paper, 25c. ● Item 214
L.C. card 64-62070 C 42.8/2 : M 31

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INTERNATIONAL DEVELOPMENT AGENCY, State Dept.

- 14396 Development research digest, journal of selected excerpts, summaries and reprints of current materials on economic and social development; prepared by National Planning Association, Frances M. Geiger, editor. [Quarterly. Contains copyright material. Replaces Economic development section of Technical digest service, formerly prepared through facilities of Commerce Department. Title of v. 1, no. 1, July 1962, read Development research review.] † S 18.33: (v.nos.&nos.)
v. 1, no. 1— July 1962—
- 14397 Estimates of gross national product, calendar year 1962 in current market prices (dollar equivalents), summary for free world. May 5, 1964. 6 leaves, 4° (Statistics and Reports Division; Reports control 137.) † S 18.2: G 91/962
- 14398 Handbook of tropical and sub-tropical horticulture [with lists of references; by Ernest Mortensen and Ervin T. Bullard. [May 1964.] viii+260 p. il. 4° ([Agriculture Technical Information Desk], Communications Resources Division, Publications and Technical Services Branch.) †
L.C. card 64-62107 S 18.8: H 78

INTERSTATE COMMERCE COMMISSION

- 14399 Accident bulletin 131, summary and analysis of accidents on railroads in United States subject to Interstate commerce act, calendar year 1962. [1964.] [3]+106 p. large 4° (Bureau of Transport Economics and Statistics.) * Paper, \$1.25. ● Item 681
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- 14650 25309. Discussion of problems of irrigation and land reclamation at February plenum of Central Committee CPSU, USSR. June 30, 1964. [2]+23 p. 4° [From Gidrotekhnika i melioratsiya, no. 4, 1964.] Φ Paper, 75c. (TT: 64-31589).
- 14651 25310. Translations on USSR consumer goods and domestic trade, no. 54. June 30, 1964. [2]+a+32 p. 4° Φ Paper, \$1.00.
- 14652 25311. USSR industrial development: Soviet electrical equipment, no. 91. June 30, 1964. [2]+a-b+41 p. il. 4° Φ Paper, \$1.25 (TT: 64-31590).
- 14653 25312. Communist Chinese scientific abstracts, no. 57. June 30, 1964. [2] p.+a-b+45 leaves, 4° Φ Paper, \$1.25 (TT: 64-31591).
- 14654 25313. Translations on North Vietnam's economy, no. 109. June 30, 1964. [2]+a+43 p. 4° Φ Paper, \$1.25.
- 14655 25314. Translations of political and sociological information on Communist China, no. 172. June 30, 1964. [2]+a-b+105 p. 4° Φ Paper, \$2.50.
- 14656 25315. Translations on Communist China's agriculture, animal husbandry and materials, no. 99. June 30, 1964. [2]+a+69 p. 4° Φ Paper, \$2.00.
- 14657 25316. Translations on international Communist developments, no. 618. June 30, 1964. [2] p.+a-b+151 p. 4° Φ Paper, \$3.00.
- 14658 25317. Indonesian press survey, no. 59 (final issue: May 12-June 5, 1964). June 30, 1964. [2] p.+a-b+24 p. Φ Paper, 75c.
- 14659 25318. Soviet-bloc research in geophysics, astronomy, and space. See Appendix entry in February monthly catalog.

JUSTICE DEPARTMENT

- 14660 Official opinions of Attorneys General, v. 41, Jan. 1, 1949-Dec. 31, 1960: edited by Vida Ord Alexander. 1963 [published 1964]. xxx+622 p. [Includes opinions dated Oct. 3, 1928, Apr. 24, 1936, Sept. 20, 1940, June 7, 1947, Jan. 20, 1948, Aug. 24, 1948, Oct. 4, 1948, and Oct. 11, 1948. Also issued as H. doc. 488, 87th Cong., 2d sess.]. * Cloth, \$2.75. ● Item 718 L.C. card 12-40693 J 1.5: 41

LABOR DEPARTMENT

- 14661 Address by Secretary of Labor W. Willard Wirtz at keel-laying of U.S.S. Samuel Gompers, Puget Sound Naval Shipyard, Bremerton, Wash., July 9, 1964. [1964.] 3 leaves, 4° † L1.13: W 74/52

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GOVERNMENT PUBLICATIONS

- 14662 Challenge of automation, address by Secretary of Labor W. Willard Wirtz before Sidney Hillman Foundation Lecture, University of Rochester, Apr. 3, 1963. [1964.] 26 leaves, 4° ([S 64-908.]) † L 1.13: W 74/49
- Demonstration notes, experimental and demonstration manpower programs. † L 1.45/2: (nos.)
- 14663 2. Testing untestables. June 1964. 4 p. 4° (Office of Manpower Automation and Training.)
- 14664 3. Volunteers and rural poverty. July 1964. 4 p. 4° (Office of Manpower, Automation and Training.)
- 14665 Excerpts from remarks by Secretary of Labor W. Willard Wirtz at Evanston High School, Evanston, Ill., Feb. 11, 1964. [1964.] 4 leaves, 4° † L 1.13: W 74/50
- 14666 Excerpts of remarks by Secretary of Labor W. Willard Wirtz at dinner meeting of Mid-Ohio Technical Society, Parkersburg, W. Va., Oct. 23, 1963. [1963.] 8 leaves, 4° † L 1.13: W 74/51
- 14667 [This entry number not used.]
- 14668 Labor-management reporting and disclosure act of 1959 (73 Stat. 519-541, 29 U.S.C. 401-531). [1964.] 21 p. 4° † ● Item 746-E L 1.47: L 11
- 14669 New policy against discrimination in employment on basis of age by Federal contractors and subcontractors under the President's Executive order 11141, Feb. 12, 1964. [1964.] [6] p. il, narrow 8° † ● Item 745 L 1.2: Ag 3/2

LABOR STANDARDS BUREAU, Labor Dept.

- Bulletins. ● Item 763 L 16.3: (nos.)
- 14670 138. Time off for voting under State laws; [prepared in Legislative Standards Branch, Division of State Services]. 1964 revision. [1964.] cover title, 21 p. oblong 12° † L.C. card L 51-100
- 14671 262. Federal labor laws and programs, layman's guide; [by Ora G. Mitchell]. Mar. 1964. vi+180 p. [Replaces Bulletin 123, Federal labor laws and agencies, 1957, and supplement, 1960.] * Paper, 55c. L.C. card L 50-118
- 14672 Community's interest in health and safety of health workers, remarks of William A. Sawyer, International Association of Machinists, Washington, D.C., before Conference Workshop, How safe are health workers? June 23, 1964. [1964.] 6 leaves, 4° (News from President's Conference on Occupational Safety.) † L 16.15: Sa 9
- Fact sheet (series). (Division of State Services.) † L 16.50: (nos.)
- 14673 4-A. Brief summary of State minimum wage laws. May 1964. cover title, 8 leaves, 4°
- 14674 9. State occupational safety and health legislation. Apr. 1964. cover title, [1]+11 leaves, 4°
- 14675 9-B. Brief summary of State laws and regulations for control of radiation hazards. May 1964. cover title, 9 leaves, 4°
- 14676 Human aspects of accident barrier, introduction by Leon Brody, Director of Research, Center for Safety Education, New York University, New York City, before final plenary session, June 25, 1964. [1964.] 2 leaves, 4° (News from President's Conference on Occupational Safety.) † L 16.15: B 78
- 14677 Implications of changing technology for training of people [by] Seymour L. Wolfbein, deputy manpower administrator and director, Office of Manpower, Automation and Training, Department of Labor, June 23, 1964, [with list of references]. [1964.] 14 leaves, 4° (News from President's Conference on Occupational Safety.) † L 16.15: W 83

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- 14678 International exchange of statistics on occupational accidents, remarks of Henri P. Lacroix, Assistant Chief, Division of Statistics, International Labour Office, Geneva, Switzerland, before conference workshop, Using records to prevent accidents, June 23, 1964. [1964.] 4 leaves, 4° (News from President's Conference on Occupational Safety.) †
L 16.15: L 11
- 14679 Records as tools for safety action, remarks of Eugene N. Pollock, president, Industrial Group Service, Inc., New York City, before conference workshop, Using records to reduce accidents, June 23, 1964. [1964.] 5 leaves, 4° (News from President's Conference on Occupational Safety.) †
L 16.15: P 76
- 14680 Records program of large company, remarks of George F. Nuernberger, superintendent, safety, Kaiser Steel Corporation, Fontana, Calif., before conference workshop, Using accident records to prevent accidents, June 23, 1964. [1964.] 3 leaves, 4° (News from President's Conference on Occupational Safety.) †
L 16.15: N 88
- 14681 Remarks of Marie Scotti, manager, communication services, Maxwell House, division of General Foods Corporation, Hoboken, N.J., before conference workshop, Off-the-job safety as element of total safety, June 24, 1964. [1964.] [4] leaves, 4° (News from President's Conference on Occupational Safety.) †
L 16.15: Sco 8
- 14682 Safety design considerations for layout of facilities, placement of equipment, and production processes, remarks of Thomas H. McBrien, supervisor of safety, Westinghouse Electric Corporation, Baltimore, Md., before conference workshop, Safety through design, June 24, 1964. [1964.] 8 leaves, 4° (News from President's Conference on Occupational Safety.) †
L 16.15: M 12
- 14683 Suggested language for State wage payment and wage collection law. Nov. 1962. 8 leaves, 4° [Explanatory memorandum, 7 leaves, was issued also.] †
L 16.6/2: W 12/2
- 14684 Vocational restoration, teamwork approach, remarks of Harold Russell, chairman, President's Committee on Employment of the Handicapped, at 1964 annual Tri-Organizational National Scientific and Clinical Conference, Pittsburgh, Pa., July 13, 1964. [1964.] 8 leaves, 4° (President's Committee on Employment of the Handicapped.) †
L 16.44/3: R 91

LABOR STATISTICS BUREAU, Labor Dept.

BLS reports.

L 2.71: (nos.)

- 14685 229, supp. 1. Summary of manufacturing earnings series, 1939-64. June 1964. [3] p. 4° †
L.C. card L 62-84
- 14686 237-37. Consumer expenditures and income: Urban places in western region, 1960-61. May 1964. 23 p. 4° (Survey of consumer expenditures, 1960-61.) [Includes Supplement 1, 16 p., dated May 1964.] †
● Item 768-G
L.C. card L 63-18
- 14687 237-87. Same: Rural nonfarm areas in western region, 1961. June 1964. 13 p. 4° (Survey of consumer expenditures, 1960-61; USDA report CES-9.) [Includes Supplement 1, 6 p., dated June 1964.] †
L.C. card L 63-18
- 14688 245. Wage chronology: Western Greyhound Lines, 1945-63. May 1964. vi+40+[1] p. [Includes Material previously published as Wage chronology 39, covering period 1945-53, and Supplement 1, 1945-63.] * Paper, 30c. ● Item 768-G
- 14689 255. Wage chronology: Anthracite mining industry, 1930-59. [1964.] cover title, ii+12+[1] p. 4° [Includes materials previously published as Wage chronology 30, covering period 1930-51; Supplement 1, 1952-55; Supplement 2, 1956-57; and Supplement 3, 1958-59.] †
L.C. card L 64-74

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BLS reports—Continued

- 14690 268. Labor law and practice in Taiwan (Formosa) [with list of sources of information regarding labor in Taiwan; by Michael B. Zuzik]. [Apr. 1964.] cover title, iv+72 p. il. 4° * Paper, 45c. ● Item 768-G
L.C. card L 64-68
- 14691 278. Injury rates by industry, 1958-60; [prepared in Bureau's Division of Industrial Hazards]. [Revised edition.] June 1964. [1]+15 p. 4° †
L.C. card L 64-70

Bulletins.

L 2.3: (nos.)

- 14692 1375-23. Employment outlook for pharmacists. [1964.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] * Paper, 5c.
- 14693 1380-7. Employee earnings in miscellaneous retail stores, June 1962, drug stores and proprietary stores; [prepared by Alvin Bauman and Joseph K. Cocco]. May 1964. vi+53 p. 4° * Paper, 40c. ● Item 768
L.C. card L 64-8
- 14694 1385. Occupational wage survey: South Bend, Ind., Mar. 1964; [prepared by Marvin Glick]. May 1964. iii+28 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L 49-125
- 14695 1385-52. Same: Albany-Schenectady-Troy, N.Y., Mar. 1964; [prepared by Jesse Benjamin]. June 1964. iii+30 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L 49-125
- 14696 1385-54. Same: Phoenix, Ariz., Mar. 1964; [prepared by Robert L. Orr]. June 1964. iii+28 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L 49-125
- 14697 1385-55. Same: Charlotte, N.C., Apr. 1964; [prepared by James D. Garland]. June 1964. iii+28 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L 49-125
- 14698 1385-56. Same: Milwaukee, Wis., Apr. 1964; [prepared by Marvin Glick]. June 1964. iii+22 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L 49-125
- 14699 1385-57. Same: Charleston, W. Va., Apr. 1964; [prepared by Adrien D. Picard]. June 1964. iii+28 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L 49-125
- 14700 1385-58. Same: Cincinnati, Ohio-Ky., Mar. 1964; [prepared by Donald J. McNulty]. July 1964. iii+30 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L 49-125
- 14701 1398. Union wages and hours: Motortruck drivers and helpers, July 1, 1963, and trend 1936-63; [prepared by John F. Lacikey]. May 1964. iv+31 p. 4° * Paper, 25c. ● Item 768
L.C. card L 40-146
- 14702 1399. Union wages and hours: Printing industry, July 1, 1963 and trend 1907-63; [prepared by Thomas C. Mobley]. May 1964. v+40 p. 4° * Paper, 30c. ● Item 768
- 14703 1404. Labor and material requirements for private one-family house construction; [prepared by Herman J. Rothberg]. June 1964. vi+37 p. il. 4° * Paper, 30c. ● Item 768
L.C. card L 64-72
- 14704 1405. Health and insurance benefits and pension plans for salaried employees, spring 1963; [by Joseph W. Bloch and others]. May 1964. v+13 p. 4° * Paper, 20c. ● Item 768
L.C. card L 64-69
- 14705 1412. Employment of scientific and technical personnel in State government agencies, 1962; [by William L. Copeland with assistance of Jack Golomb]. June 1964. vii+77 p. 4° * Paper, 50c. ● Item 768
L.C. card L 64-73
- 14706 1413. Employer expenditures for selected supplementary compensation practices for production and related workers, meatpacking and processing industries, 1962; [prepared by Arnold Strasser]. June 1964. iv+23 p. il. 4° * Paper, 25c. ● Item 768
L.C. card L 64-71
- 14707 Data for measurement of industrial productivity in United States; by Leon Greenberg. Mar. 1964. [1]+38 p. 4° [Prepared at request of Organization for Economic Co-operation and Development in connection with their Global Productivity Measurement Project.] †
L.C. card L 64-76
L 2.2: In 27/8
- 14708 Facts of poverty, [address] by Ewan Clague, commissioner of labor statistics, Department of Labor before National Social Welfare Assembly spring meeting, New York, N.Y., Apr. 10, 1964. [1964.] 13 p. 4° †
L 2.26: C 51/100

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- Monthly labor review, reprints. † L2.6/a: (nos.)
- ~~14709~~—2439. Special labor force report; no. 41, Employment of high school graduates and dropouts in 1963; [by] Vera C. Perrella. 522-529+9 p. 4° [From May 1964 issue.]
- 14710 2440. Employment impact of changing defense programs; [by] Joseph F. Fulton. [1964.] p. 508-516, 4° [From May 1964 issue.]
- 14711 Occupational earnings in major labor markets, 1963-64, summary release, no. 2 of 3 (26 areas). June 1964. 8 p. 4° † L2.86: 963-64/no.2
- 14712 Purchasing power of dollar based on wholesale price index, annual averages, 1890-1963, all commodities. [1964.] 3 p. oblong 12° † L2.2: P 97/3
- 14713 Relationship of automation, productivity, and employment, current developments in United States, [paper presented] by Leon Greenberg, assistant commissioner, Bureau of Labor Statistics, Department of Labor, before Interstate Conference on Labor Statistics, Miami, Fla., June 16-19, 1964. [1964.] 10 leaves, 4° † L2.26: G 82/5

LAKE SURVEY (Army), Defense Dept.

- 14714 Supplement 3, July 1964, corrections and additions to 1964 Great Lakes pilot. [1964.] cover title, 12 leaves, 4° † U.S. Army Engineer District, 630 Federal Bldg., Detroit 26, Mich. D 103.203: 964/supp.3
- L.C. card 6-7112

LIBRARY OF CONGRESS

- 14715 African music, briefly annotated bibliography; compiled by Darius L. Thieme. 1964. xxvi+55 p. il. 4° (Reference Department, Music Division.) * Paper, 45c. ● Item 813 LC 12.2: Af 8
- L.C. card 64-60046
- 14716 Descriptive list of treasure maps and charts [in Library of Congress]; compiled by Richard S. Ladd. 1964. vii+29 p. 4° (Reference Department, Map Division.) * Paper, 30c. ● Item 811-A LC 5.2: T 71/964
- L.C. card 64-60033
- 14717 Israel, accessions list. (Public law 480 project; American Libraries Book Procurement Center, Tel-Aviv.) [Monthly. Author index issued in June and December. Cumulative list of titles issued semi-annually beginning Jan. 1963.] † (Libraries only). LC 1.30/4: v.nos. & nos.)
- v. 1, no. 1— Apr. 1964—
- 14718 Library of Congress catalog, music and phonorecords, cumulative list of works represented by Library of Congress printed cards, 1963; [compiled and edited by Catalog Maintenance Division]. 1964. v+473 p. 4° [Semiannual, with annual and quinquennial cumulations.] † Paper, \$4.50 (Semiannual issue and annual cumulations), Card Division. LC 30.8/6: 963/2
- L.C. card 53-60012
- 14719 New serial titles, union list of serials commencing publication after Dec. 31, 1949, supplement to Union list of serials, 3d edition, 1963 cumulation; prepared under sponsorship of Joint Committee on Union List of Serials. 1964. xii+2035 p. 4° [Supersedes 1962 volume.] † Cloth, \$76.25 a yr. (monthly issues and cumulative annual volume); annual volumes for 1961 and later are not sold separately, Card Division. LC 1.23/4: 963
- L.C. card 53-60021 rev. 3
- 14720 Proceedings of 3d assembly on library functions of States, held Nov. 13-15, 1963; edited by Mary A. McKenzie. 1964. vi+103 p. il. 4° (Exchange and Gift Division, Processing Department.) † Exchange and Gift Division, Library of Congress (available to libraries and institutions only). LC 30.14: 964
- L.C. card 59-60924

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MARINE CORPS (Navy), Defense Dept.

- 14721 Marine Corps uniform regulations [Change 1]; Nov. 4, 1963. [1963.] [125] p. il. 4° (MCO P 1020.34A. Ch. 1.) [Issued in loose-leaf form.] * Paper, 65c. D 214.6: Un 3/ch.1
- 14722 — [Change 2]; Feb. 7, 1964. [1964.] [116] p. il. 4° (MCO P 1020.34A Ch. 2.) [Issued in loose-leaf form.] * Paper, 60c. D 214.6: Un 3/ch.2

MARITIME ADMINISTRATION, Commerce Dept.

MA SP (series).

C 39.210/2: (nos.)

- 14723 64-3. Golden Gate to tomorrow's American merchant marine, by Nicholas Johnson, Maritime Administrator, remarks delivered in San Francisco, Calif., June 24, 1964, at Propeller Club Port of San Francisco luncheon. [1964.] 8 p. 4° ([US-DC-COMM-38270.]) †
- 14724 64-4. Challenge constantly renewed, by Nicholas Johnson, Maritime Administrator, Department of Commerce, remarks delivered at commencement exercises of United States Merchant Marine Academy, Kings Point, L.I., N.Y., July 27, 1964. [1964.] 6 p. 4°
- 14725 Merchant fleets of world, seagoing steam and motor ships of 1,000 gross tons and over as of Dec. 31, 1963; [prepared by Office of Statistics]. [May 12, 1964.] [2]+18 p. 4° ([Report MAR-560-20.]) * Paper, 15c.
● Item 236-B
L.C. card 59-61277 C 39.212: 963
- 14726 Seafaring wage rates, Atlantic, Gulf and Pacific districts, June 1964; [prepared by Office of Statistics, Division of Labor Data]. [1964.] cover title, [2]+83 p. 4° ([Report MAR-560-1.]) † Commerce Dept. \$1.00.
L.C. card 64-62128 C 39.202: W 12

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.

- 14727 Manual of Medical Department, page change 17; June 8, 1964. [1964.] [12] p. 4° [Issued in loose-leaf form. Includes checklist of pages in effect.] † D 206.8/2: 952/ch.17
- 14728 Summaries of research reported on during 1963; [prepared by Jessie W. Kohl]. [Dec. 31, 1963.] cover title, vi+17 p. 4° (Naval Medical Research Laboratory, Submarine Base, New London, Conn.) ‡
L.C. card 54-60661 D 206.17: 963

MINES BUREAU, Interior Dept.

- 14729 Beryllium; by Donald E. Eilertsen. [1963.] [2]+10 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a: B 463/962
- 14730 Bismuth; by Donald E. Moulds. [1964.] [2]+5 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: B 542/963
- 14731 Bromine; by William C. Miller. [1964.] [2]+6 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: B 788/963
- 14732 Cadmium; by H. J. Schroeder. [1964.] [2]+8 p. il. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a: C 114/963
- 14733 Calcium and calcium compounds; by Clarence O. Babcock. [1964.] [2]+6 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: C 126/2/963
- 14734 Diatomite; by Benjamin Petkof. [1964.] [2]+5 p. il. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: D 543/963

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- 14735 Helium; by Harold W. Lipper. [1964.] [2]+9 p. [Preprint from Minerals yearbook, 1963, v. 2.] * Paper, 10c. I 28.37/a: H 367/963

Information circulars.

I 28.27: (nos.)

- 14736 8212. Subsurface disposal of industrial wastes in United States [with list of references]; by Erle C. Donaldson. [1964.] [2]+ii+34 p. il. 4° [Based on work done in cooperation with Atomic Energy Commission.] † Mines Bureau, Pittsburgh, Pa. L.C. card 64-61419
- 14737 8216. Oil-shale technology, review [with list of references]; by H. M. Thorne [and others]. [1964.] [3]+24 p. 4° † Mines Bureau, Pittsburgh, Pa. L.C. card 64-62073
- 14738 8218. Research and technologic work on explosives, explosions, and flames, fiscal year 1962; by the staff, Explosives Research Laboratory. [1964.] [2]+ii+36 p. il. 4° † Mines Bureau, Pittsburgh, Pa. L.C. card 58-25417

- 14739 Kyanite and related minerals; by James D. Cooper. [1964.] [2]+5 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: K 98/963

- 14740 Magnesium; by Lloyd R. Williams and John W. Stamper. [1964.] [2]+10 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a: M 274/2/963

Petroleum products survey (series). (Mineral industry surveys.) † Mines Bureau, Pittsburgh, Pa.

- 14741 35. Motor gasoline, winter 1963-64; prepared by O. C. Blade. June 1964. cover title, [1]+40 p.+[5] leaves, il. 4° I 28.18/3: 35
- 14742 Petroleum refineries in United States, Jan. 1, 1964; [prepared by Charles E. Hennig]. July 15, 1964. [1]+12 p. 4° (Mineral industry surveys; Petroleum refineries, annual.) † Mines Bureau, Pittsburgh, Pa. I 28.17/2: 964
- 14743 [This entry number not used.]

Report of investigations.

I 28.23: (nos.)

- 14744 6459. Cost estimates and optimum conditions for continuous-circuit leaching of mercury; by J. W. Town and W. A. Stickney. [1964.] [2]+ii+28 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 14745 6460. Secondary oil recovery possibilities, Cow Run Sand, Burning Springs Pool, Wirt County, W. Va. [with list of references]; by James A. Wasson, Harry R. Johnson, and Dean W. Boley. [1964.] [2]+lii+57 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 14746 6463. Preparation characteristics of coal from Hancock, Brooke, Ohio, and Marshall Counties, W. Va.; by Albert W. Dearth. 1964. [2]+lii+34 p. il. [Includes list of other reports of investigations on characteristics of coal.] † Mines Bureau, Pittsburgh, Pa.
- 14747 6465. High-level gamma-ray dosimetry at Albany cobalt 60 facility [with list of references]; by Stephen D. Hill and F. E. Block. [1964.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 14748 6466. Continuous flotation of beryl from spodumene mill tailing. Foote Mineral Company, Kings Mountain, N.C., by James S. Browning, Thomas L. McNay, and Paul E. Bennett. [1964.] [2]+ii+24 p. il. 4° [Based on work done in cooperation with Foote Mineral Company, and University of Alabama.] † Mines Bureau, Pittsburgh, Pa.
- 14749 6467. Synthesis and some properties of fibrous silicon nitride [with list of references]; by Robert C. Johnson, Wilbur H. Warwick, and H. R. Shell. [1964.] [3]+25 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 14750 6468. Petrographic study and classification of western phosphate ores [with bibliography]; by C. P. Mabie and H. D. Hess. [1964.] [2]+iv+95 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 14751 6469. Expanded investigation of beryllium solvent extraction of Spor Mountain, Utah, ore [with list of references]; by R. O. Dannenberg, Laird Crocker, and D. W. Bridges. [1964.] [2]+ii+31 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 14752 6470. Hydrogenation of New Mexico coal at short residence time and high temperature [with list of references]; by Sam Friedman, Raymond W. Hiteshue, and Martin D. Schlesinger. [1964.] [2]+ii+28 p. il. 4° [Based on work done in cooperation with El Paso Natural Gas Co.] † Mines Bureau, Pittsburgh, Pa.
- 14753 6471. Hydraulic fracture treatments in Slade and Clarendon oil reservoirs, Warren County, Pa. [with list of references]; by Robert L. Rough and William E. Eckard. [1964.] [2]+ii+22 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

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- 14754 6472. Case study of validity of scaling laws for explosion-generated motion [with list of references]; by Harry R. Nicholls. [1964.] [3]+14 p. il. 4°
† Mines Bureau, Pittsburgh, Pa.
- 14755 6473. Stainless steel fume hood for safety in use of perchloric acid; by W. E. Dieter, L. Cohen, and M. E. Kundick. [1964.] [3]+12 p. il. 4°
† Mines Bureau, Pittsburgh, Pa.
- 14756 6474. Methods of analyzing oilfield waters, selenium and tellurium [with list of references]; by A. Gene Collins, Cathy J. Waters, and Cynthia A. Pearson. [1964.] [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 14757 6475. Perfluorocyclobutane, thermodynamic properties of real gas; by R. H. Harrison and D. R. Douslin. [1964.] [3]+14 p. il. 4° [Based on work done in cooperation with Office of Scientific Research of Air Research and Development Command, Air Force.] † Mines Bureau, Pittsburgh, Pa.
- 14758 6476. Infrared analysis of gases produced during molten salt electrolysis of metals [with list of references]; by J. L. Johnson, G. H. Cobb, and H. H. Heady. [1964.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 14759 6477. Properties of hydraulic backfills and preliminary vibratory compaction tests [with list of references]; by David E. Nicholson and William R. Wayment. [1964.] [2]+iv+31 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
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- 14927 Semiannual procurement report, July 1–Dec. 31, 1963; [prepared by Reports and Statistics Division, Office of Procurement], NASA Headquarters. [1964.] cover title, [4]+60 p. il. 4° † NAS 1.30:963-2
- 14928 9th semiannual report to Congress, Jan. 1–June 30, 1963. [1964.] xvi+216 p. il. [Also issued as H. doc. 314, 88th Cong., 2d sess.] * Paper, \$1.00.
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- 14930 75. Serial publications indexed in Bibliography of agriculture. 1964. cover title, 72 p. 4° †
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- 14931 Guide to genealogical records in National Archives; by Meredith B. Colket, jr. and Frank E. Bridges. 1964. x+145 p. (National Archives [publication 64-8].) * Paper, 50c. ● Item 569-B
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- 14944 75-10-1. Federal property: Supply management report instructions. May 14, 1964. cover title, 43 p. 4° (Army and Air Force Departments.) [Supersedes NGB pamphlet 75-5-1, Aug 30, 1961. Issued with perforations. Effective July 1, 1964.]
- 14945 Official Army National Guard register, 1964; Jan. 1, 1964. 1964. viii+1015 p. (Army and Air Force Departments.) ‡ ● Item 358-A
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NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept.

- 14946 Alcoholism, selected bibliography; compiled by Carl L. Anderson. May 1964. [2]+13 p. 4° ([Public Health Service publication 1200]; Community Research and Services Branch, National Institute of Mental Health.) * Paper, 15c. ● Item 506-A-6 FS 2.22/13: A11
- 14947 Careers in psychiatry in Public Health Service, 8-year career development program in psychiatry. Revised Apr. 1964. [1964.] [4]+25 p. il. ([Public Health Service publication 1199]; National Institute of Mental Health.) * Paper, 25c. ● Item 507 FS 2.22: P 95/8/964
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- 14948 1963 directory of outpatient psychiatric clinics, psychiatric day-night services and other mental health resources in United States and territories, includes outpatient psychiatric clinics, psychiatric day-night services, State hospitals for mental disease, public institutions for mentally retarded, Veterans Administration hospitals, mental health associations, State departments dealing with mental health and mental retardation, regional offices, Department of Health, Education, and Welfare. [June 1964.] x+231 p.+[1] folded leaf. ([Public Health Service publication 1129]; National Institute of Mental Health.) [Prepared in cooperation with National Association for Mental Health, Inc.] * Paper, 70c. ● Item 507-A-5 FS 2.22/38-4: 963
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- 14949 Nursing at Clinical Center. [Revised 1964.] [1964.] cover title, 8 p. il. oblong 24° ([Public Health Service publications 468.]) [Supplement entitled Qualifications, salary scale, workweek, vacations, travel, insurance, promotion, retirement, designated publication 468-A, revised 1964, 8 p. narrow 12°, in pocket.] ‡ ● Item 507 FS 2.22: N 93/2/964
- 14950 Patients in mental institutions, 1962: pt. 2, State and county mental hospitals; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1964.] 65 p. il. 4° ([Public Health Service publication 1143, pt. 2.]) ‡ ● Item 494 FS 2.59: 962/pt.2
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- 14957 Smoking and the heart, related to Smoking and health, report of Advisory Committee to Surgeon General of Public Health Service; [prepared by Heart Information Center, National Heart Institute]. [1964.] [4] p. il. narrow 8° ([Public Health Service publication 1103-b.]) * Paper, \$2.00 per 100; single copy, 5c. ● Item 507 FS 2.22: Sm 7/2
- 14958 1962 statistical report, annual tabulations of Model Reporting Area for Blindness Statistics. Feb. 1964. iii+25 p. (Public Health Service [publication 1176]: Biometrics Branch, National Institute of Neurological Diseases and Blindness.) † ● Item 507-Y
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NATIONAL LABOR RELATIONS BOARD

- 14959 Digest of decisions of National Labor Relations Board, annual supplement, July 1, 1962-June 30, 1963; [prepared by Legal Research and Special Projects Branch]. [1964.] iv+54+847 p. * Paper, \$2.75.
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- 14960 Hospitable reception for arbitration at Labor Board, address by Gerald A. Brown, member, National Labor Relations Board, before Eastern Conference of Teamsters Lawyers meeting, Atlantic City, N.J., June 30, 1964. [1964.] [1]+8 p. 4° (R-974.) † LR 1.7: B 81/7

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- 14971 Hampton National Historic Site, Md. [Revised 1964.] [1964.] [8] p. il. * Paper, 5c. ● Item 650 I 29.21 : H 18/964
- 14972 Lassen Volcanic National Park, Calif. [Revised 1964.] [1964.] [2] p. il. large 4°, folded into narrow 8° size. * Paper, 10c. ● Item 651 I 29.6 : L 33/4/964
- 14973 Mount McKinley [with list of suggested reading]. [1964.] [24] p. il. narrow 8° * Paper, 15c. ● Item 651 I 29.6 : M 86/20/964
- 14974 Natchez Trace Parkway, Miss., Ala., Tenn. [Revised 1964.] [1964.] [16] p. il. narrow 8° * Paper, 10c. ● Item 651 I 29.6 : N 19/964
- 14975 National survey of historic sites and buildings. [1964.] [8] p. il. narrow 8° * Paper, 5c. ● Item 648 I 29.2 : H 62/5/964
- 14976 Registry of national historic landmarks. [1964.] [8] p. il. narrow 8° * Paper, 5c. ● Item 648 I 29.2 : H 62/8
- 14977 Sagamore Hill National Historic Site, Oyster Bay, Long Island, N.Y. [1964.] [12] p. il. narrow, 8° * Paper, 10c. ● Item 650 I 29.21 : Sa 18/964
- 14978 Scotts Bluff National Monument, Nebr. [Revised 1964.] [1964.] [2] p. oblong 8°, folded into narrow 8° size. † ● Item 650 I 29.21 : Sco 87/3/964
- 14979 Sequoia and Kings Canyon National Parks, Calif. [with list of other publications]. [Revised 1964.] [1964.] 24 p. il. narrow 8° * Paper, 15c. ● Item 651 I 29.6 : Se 6/5/964
- 14980 Timpanogos Cave National Monument, Utah. [Revised 1964.] [1964.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : T 48/3/964
- 14981 Tuzigoot National Monument, Ariz. [Revised 1964.] [1964.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : T 89/2/964

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GOVERNMENT PUBLICATIONS

NATIONAL RAILROAD ADJUSTMENT BOARD

- 14982 Awards 11336-420, 3d division, v. 115. Champlin-Shealy Company, Chicago, Ill. [1964.], [1]+999 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application.)
L.C. card 36-26212 RA 1.9: 115
- 14983 Awards 11421-475, 3d division, v. 116. Champlin-Shealy Company, Chicago, Ill. [1964.] [1]+1043 p. il. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application).
L.C. card 36-26212 RA 1.9: 116
- 14984 Awards 11476-520, 3d division, v. 117. Champlin-Shealy Company, Chicago, Ill. [1964.] [1]+1018 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application).
L.C. card 36-26212 RA 1.9: 117
- 14985 Awards 11521-590, 3d division, v. 118. Champlin-Shealy Company, Chicago, Ill. [1964.], [1]+1030 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application).
L.C. card 36-26212 RA 1.9: 118
- 14986 First division, v. 151, awards 20231-330. Champlin-Shealy Company, Chicago, Ill. [1964.] [1]+1023 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application).
L.C. card 36-26211 RA 1.7: 151

NATIONAL SCIENCE FOUNDATION

- 14987 Current projects on economic and social implications of science and technology, 1963; [compiled by Suzanne Dovydenas]. [1964.] viii+158 p. (NSF 64-10.) * Paper, 50c. Item 834-V
L.C. card 59-64268 NS 1.23: 963
- 14988 Federal funds for research, development, and other scientific activities, fiscal years 1962-64, v. 12. [1964.] viii+180 p. il. 4° (Surveys of science resources series. NSF 64-11.) [Text on p. 2 of cover. Formerly Federal funds for science.] * Paper, \$1.00. ● Item 834-N
L.C. card 53-61515 NS 1.18: 12

NAVAL OBSERVATORY, Defense Dept.

- 14989 Astronomical phenomena for [calendar] year 1967; issued by Nautical Almanac Office. 1963 [published 1964]. xxxv+[33] p. il. [Preprint of selected pages from American ephemeris and nautical almanac.] * Paper, 35c. ● Item 396-A
L.C. card 51-60475 D 213.8/3: 967

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

- 14990 National Oceanographic Data center announcement. [Irregular.] †
May 31, 1964— D 203.24/4: (date)
- 14991 National Oceanographic Data Center, list of fully processed oceanographic cruises [with list of reference sources completed Oct. 1, 1963-Feb. 28, 1964]. [1964.] 4+13 p. 4° †
D 203.24/3: C 88
Publications. ● Item 378 (Rev. 1957) D 203.22: (nos.)
- 14992 114. Change 2, list of lights and fog signals: British Isles, English Channel and North Sea; June 13, 1964. 1964. [101] p. 4° [Includes list of effective pages and Notice to mariners 24, 1964. Issued in loose-leaf form.] † Paper, 50c.
- 14993 117A. Change 4, May 23, 1964, to Radio navigational aids, Atlantic and Mediterranean area. 1964. [184] p. [13] maps, 4° [Includes list of effective pages. Issued in loose-leaf form.] † Paper, 50c.

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- 14994 117B. Change 4, May 23, 1964, to Radio navigational aids, Pacific and Indian Oceans area. 1964. [157] p. il. 4° [Includes list of effective pages. Issued in loose-leaf form.] † Paper, 50c.
- 14995 249, v. 1. Sight reduction tables for air navigation (selected stars) epoch 1965.0. 1964 [reprint]. xiii+324 p. 4° [Prepared in cooperation with Naval observatory and H. M. Nautical Almanac Office. Contains list of 57 selected stars replacing previous table 4, and GHA & table not previously included. Tables on p. 2 and 3 of cover.] * Cardboard, \$2.50. L.C. card 64-61947

NAVAL OPERATIONS OFFICE, Defense Dept.

- 14996 Civil War naval chronology, 1861-65: pt. 4, 1864. [1964.] cover title, iii-iv +151 p. il. 4° (Naval History Division.) * Paper, 75c. ● Item 399
L.C. card 61-64600 D 207.2: C 49/pt.4

NAVAL PERSONNEL BUREAU, Defense Dept.

- 14997 Aviation machinist's mate J 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1964 edition.] [1964.] cover title, iv+247 p. il. 4° (Navy training course; NAVPERS 10341.) * Paper, \$1.50. ● Item 404
L.C. card 64-61916 D 208.11: Av 5/37
- 14998 Aviation storekeeper 3 & 2 [with reading list; prepared by Navy Training Publication Center, Memphis, Tenn.]. [1964 edition.] [1964.] cover title, iv+319 p. il. 4° (Navy Training Course; NAVPERS 10398-B.) † ● Item 404
L.C. card 64-61967 D 208.11: Av 5/16/964
- 14999 Engineering aid 1 & C [with reading list; prepared by Navy Training Publications Center]. [1964.] cover title, iv+293 p. il. 1 pl. 4° (Navy training course; NAVPERS 10635.) * Paper, \$2.00. ● Item 404
L.C. card 64-62193 D 208.11: En 3/6
- 15000 Navy fleet motion picture service manual. [Mar. 26, 1964.] [3]+22 p. +10+2 leaves, 4° (NAVPERS 15970.) [Issued with perforations.] † ● Item 403-A D 208.6/3: M 85
- 15001 Servicing techniques for transistorized and printed circuits. July 1964. cover title, iii-vii+70 p. il. 4° (NAVPERS 93394.) † ● Item 403-A
L.C. card 64-61760 D 208.6/3: C 49

NAVAL RESEARCH OFFICE, Defense Dept.

Naval Training Device Center, Port Washington, N.Y.: Technical report NAVTRADEVCCEN (series).

- 15002 294-5. James J. Gibson on visual perception, analysis of selected papers [with bibliography; by] Milton W. Horowitz. Feb. 1964. cover title, iv+38 p. il. 4° (Educational Research Corporation, Cambridge, Mass.; contract N61339-294.) [Text on p. 2 of cover.] † D 210.14: 294-5
- 15003 789-2. Further experiments on computer-aided learning of sound identification [with list of references; by] John A. Swets [and others]. Apr. 1964. cover title, v+46 p. il. 4° (Bolt Beranek and Newman Inc., Cambridge, Mass.; contract N61339-789.) [Text on p. 2 of cover. Issued with perforations.] † D 210.14: 789-2
- 15004 1097-1. Design of internal environmental simulator, final engineering report for internal environmental simulator for man-machine system [with bibliography; by] R. A. Landes, R. B. Neveril, C. M. Tomsic. Oct. 1963. cover title, x+118+[106] p. il. 4° (MRD Division, General American Transportation Co., Niles, Ill.; contract N61339-1097.) [Text on p. 2 of cover.] † D 210.14: 1097-1
- 15005 1205-2. Simulation of helicopter and V/STOL aircraft; v. 2, V/STOL analysis report, study, equations of motion of vertical/short take-off and landing operational flight/weapon system trainers [with bibliography; by] Walter McIntyre. Sept. 1963. cover title, v+110 p. il. 4° (Melpar, Inc., Falls Church, Va.; contract N61339-1205.) [Text on p. 2 of cover. Issued with perforations.] † D 210.14: 1205-2
- 15006 IH-7. One-trial learning and quantum psychophysics, synthesis [with list of references; by] Richard J. Anderson. June 1964. [1]+1+8 p. 4° † D 210.14: III-7

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NRL report. (Naval Research Laboratory.)

- 15007 6048. Morphology of PbO₂ in positive plates of lead acid cells [with list of references; by] Jeanne Burbank. June 11, 1964. cover title, 9+[1] p. il. 4° † D 210.8: 6048

NAVAL WEAPONS BUREAU, Defense Dept.

NAVWEPS report. ● Item 410

- 15008 1488, v. 6. Handbook of supersonic aerodynamics, sec. 17, Ducts, nozzles and diffusers [with list of references]. Jan. 1964. xxvi+423 p. il. 4° [Produced and edited by Aerodynamics Handbook Staff of Johns Hopkins University, Applied Physics Laboratory, Silver Spring, Md., operating under contract NOW 62-0604-c.] * Stiffboard \$3.25. L.C. card 50-60883 D 215.7: 1488/v.6/sec.17
- 15009 Proceedings of rotating and static precision components symposium [papers, with lists of references]. Apr. 1964. ix+491 p. il. 4° ● Item 408-B-1 D 217.2: C 73
L.C. card 64-62112
- 15010 Signal generators, AN/USM-44 and AN/USM-44A, handbook, operating instructions. Jan. 15, 1960, reprint Jan. 1964. [2]+iv+22 p. il. 4° (NAVWEPS 16-30USM44-501 (USAF) T.O. 33A1-8-119-1.) [Issued in loose-leaf form. Supersedes NAVAER 16-30USM44-501, May 1, 1958.] † Paper, 75c. D 217.14: Si 2
- 15011 — handbook, overhaul instructions. June 1, 1956, revised Jan. 15, 1960, reprint Jan. 1964. [2]+ii+1-2A, 3-23 p. il. 4° (NAVWEPS 16-30USM44-503 (USAF) T.O. 33A1-8-119-3.) [Issued in loose-leaf form.] † Paper, 75c. D 217.14: Si 2/3
- 15012 — handbook, service instructions. July 1, 1955, revised Jan. 15, 1960, reprint Jan. 1964. [2]+iv+74+[11] p. il. 4° (NAVWEPS 16-30USM44-502 (USAF) T.O. 33A1-8-119-2.) [Issued in loose-leaf form.] † Paper, \$2.00. D 217.14: Si 2/2
- 15013 — illustrated parts breakdown. Jan. 15, 1960, reprint Aug. 1963. [2]+i+81 p. il. 4° (NAVWEPS 16-30USM44-504 (USAF) T.O. 33A1-8-119-4.) [Issued in loose-leaf form.] † Paper, \$2.25. D 217.14: Si 2/4

NAVY DEPARTMENT, Defense Dept.

- 15014 [Material Inspection Service] MIS administration manual, v. 2, chap. 6 [Administration of Government property in possession of contractors]. and Property administration handbook [revised pages]; May 26, 1964. [1964.] [28] p. 4° (ONMINST 5000.3, Change 87: Office of Naval Material.) [Issued with perforations.] * Paper, 20c. ● Item 373 D 201.6: G 74/958/rev. pages-15
- 15015 New 4 ocean challenge; [by John S. McCain]. [1964.] [2]+48+[2] p. il. 4° [Published by Bureau of Naval Personnel, Office of Special Assistant for Leadership Development, with assistance of Editorial Services Branch, Office of Information, Navy Dept.] † ● Item 370 D 201.2: Oc 2
- 15016 United States Ship Thresher (SSN 593) in memoriam, Apr. 10, 1963; [compiled by the Staff, Deputy Commander Submarine Force, U.S. Atlantic Fleet]. [Apr. 1964.] xiv+[1]+146 p. il. 4° * Cloth, \$2.50. ● Item 370 D 201.2: T 41
L.C. card 64-62078
- ORDNANCE CORPS (Army), Defense Dept.
- 15017 Evaluation of elastomers for potential use at cryogenic temperatures [with list of literature references]; by J. D. Rudy. May 13, 1963. iv+13 p. il. 4° (Rock Island Arsenal, Rock Island, Ill., report 63-1573, DA project 1-H-O-24401-A-110, AMC code 5026.11.842.) † Paper, 50c. (AD-412840). D 105.11/2: El 1

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PATENT OFFICE, Commerce Dept.

Classification bulletins. [Issued with perforations.] ● Item 252
C 21.3: (nos.)

- 15018 313, rev. 1. Class 219, Electric heating, containing classification definitions of above class revised by Office of Patent Classification of Patent Office, to include all changes through order 359, dated May 22, 1964. [1964.] [2]+6+108 p. 4° * Paper, \$1.25.
- 15019 460. Class 299, Mining or in situ disintegration of hard material, containing classification definitions of above class established by Office of Patent Classification of Patent Office by Classification order dated June 29, 1964. [1964.] [3]+19 p. 4° * Paper, 25c.

POST OFFICE DEPARTMENT

- 15020 Address by John A. Gronouski, Postmaster General, at chapter convention of National Association of Postmasters of United States, Anchorage, Alaska, July 10, 1964. [1964.] 8 leaves, 4° (General release no. 134; Information Service.) † P 1.27: G 89/20
- 15021 Address by John A. Gronouski, Postmaster General, at chapter convention of National Association of Postmasters of United States, Springville, Utah, July 16, 1964. [1964.] 8 leaves, 4° (Information Service, General release 141.) † P 1.27: G 89/21
- 15022 Address by John A. Gronouski, Postmaster General, at dedication of Air Mail Facility, Fairbanks, Alaska, July 10, 1964. [1964.] 8 leaves, 4° (General release no. 135; Information Service.) † P 1.27: G 89/19
- 15023 Address by John A. Gronouski, Postmaster General, at dedication of Federal Building, North Platte, Nebr., July 18, 1964. [1964.] 7 leaves, 4° (Information Service, General release 142.) † P 1.27: G 89/22
- 15024 Address by John A. Gronouski, Postmaster General, before National Clay Week banquet honoring postmasters of Ohio, Uhrichsville, Ohio, June 26, 1964. 1964. 7 leaves, 4° (General release 131; Information Service.) † P 1.27: G 89/18
- 15025 Agreement between Post Office Department and National Association of Letter Carriers AFL-CIO, National Association of Post Office and General Services Maintenance Employees, National Association of Special Delivery Messengers AFL-CIO, National Federation of Post Office Motor Vehicle Employees AFL-CIO, National Rural Letter Carriers Association, United Federation of Postal Clerks AFL-CIO, July 1, 1964-Oct. 31, 1965. [1964.] [1]+i+87 p. (POD publication 53.) * Paper, 30c. ● Item 837
L.C. card 64-61960 P 1.2: P 84/31/964-65
- 15026 1963 and 1964 agreements between Post Office Department and 6 employee organizations holding exclusive recognition with explanation of changes. June 22, 1964. cover title, i+99 p. oblong 8° † ● Item 837
L.C. card 64-62104 P 1.2: P 84/32
- 15027 Postage stamps of United States, illustrated description of all United States postage and special service stamps issued by Post Office Department, July 1, 1847-Dec. 31, 1963. 1964. [4]+252 p. il. ([POD publication 9, rev.]; Office of Special Assistant to Postmaster General.) [Pages 246-252 are left blank to be used for notes.] * Paper, \$1.25. ● Item 840
L.C. card 27-27645 P 4.10: 963
- 15028 Summation, [address by] John A. Gronouski, Postmaster General, Postmasters' Conference, Baltimore, Md., June 24, 1964. [1964.] 5 leaves, 4° (Information service, General release 132.) † P 1.27: G 89/17

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PRESIDENT OF THE UNITED STATES

- 15029 President's Panel on Mental Retardation, report of task force on behavioral and social research [with list of references] ; edited by William I. Gardner. Mar. 1964. vii+73 p. 4° [Published for President's Panel on Mental Retardation by Department of Health, Education, and Welfare.] * Paper, 45c. ● Item 851-J
L.C. card 64-61959 Pr 35.8: M 52/B 39
- Recreation Advisory Council: Circulars. † Interior Department. ● Item 851-J Pr 35.8: R 24/C 49/(nos.)
- 15030 1. Federal executive branch policy governing selection, establishment, and administration of national recreation areas. Mar. 26, 1963 [published 1964]. cover title, [1]+8 p. 16°
- 15031 2. General policy guidelines for outdoor recreation. Apr. 9, 1964. cover title, 15 p. 16° [Includes list of selected Federal statutes reflecting outdoor recreation policy.]
- 15032 3. Policy governing water pollution and public health aspects of outdoor recreation. Apr. 9, 1964. cover title, [1]+10 p. 16° [Includes list of guides and reference materials on environmental health aspects of recreation.]
- 15033 4. National program of scenic roads and parkways. Apr. 9, 1964. cover title, 7 p. 16°
- 15034 Remarks of Hobart Taylor, jr., executive vice chairman of President's Committee on Equal Employment Opportunity, and Associate Counsel to the President before Regional Conference of Community Leaders, Philadelphia, June 10, 1964. [1964.] 10 leaves, 4° † President's Committee on Equal Employment Opportunity. Pr 35.8: Em 7/T 21/5
- 15035 Remarks of Hobart Taylor, jr. to 5th annual Insurance Recognition Banquet of Chicago Insurance Association, Chicago, Ill., July 10, 1964. [1964.] 10 leaves, 4° (President's Committee on Equal Employment Opportunity.) † President's Committee on Equal Employment Opportunity. Pr 35.8: Em 7/T 21/6

PUBLIC DOCUMENTS DIVISION, Government Printing Office

Price list PL (series). † ● Item 554

- 15036 68. Farm management, foreign agriculture, rural electrification, agricultural marketing; Apr. 1964. 46th edition. [1964.] [2]+22 p. GP 3.9: 68/46
L.C. card 26-26174
- 15037 Public papers of Presidents of United States [announcement and order form]. [1964.] 2 p. il. oblong 16°, folded into oblong 48° size † ● Item 552 GP 3.22: P 92/964
- 15038 Shopping for food, money, family and home, health, informed consumer is wise consumer [announcement and order form]. [1964.] [2] p. il. oblong 12°, folded into oblong 48° size. † ● Item 552 GP 3.22: F 73/964
- 15039 United States pavilion, New York World's Fair, where visitors will see displayed colorful array of representative Government publications [announcement and order form]. [1964.] 2 p. il. oblong 16°, folded into oblong 48° size † ● Item 552 GP 3.22: W 89/2

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

- 15040 Accidental death and injury statistics. [1964.] ii+74 p. il. 4° ([Publication 1111]; Division of Accident Prevention.) [Includes tables on deaths for 1960 and injuries for period July 1959-June 1961.] * Paper, 45c. ● Item 485 FS 2.2: D 34/2
- 15041 Age-adjusted and age-specific death rates for malignant neoplasma, 1960. [1964.] vii+113 p. il. 4° ([Publication 1113, Dec. 1963].) * Paper, 75c. ● Item 485 FS 2.2: N 35/2
L.C. card 64-61949

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- 15042 Annual fluoridation census report, National, State, and community experience, 1963. [1964.] [66] p. 4° (Division of Dental Public Health and Resources.) †
L.C. card 64-62115 FS 2.2: F 67/8/963

Bibliography series. ● Item 481-A

- 15043 46. Selected references on rheumatic fever, glomerulonephritis, and streptococcal infections, bibliography compiled from English Language, 1962; [compiled by Lucille T. Shoop]. [Apr. 1964.] iv+22 p. 4° ([Publication 1060, supp. 1]; Division of Chronic Diseases, Heart Disease Control Program.) †
L.C. card 63-65488 FS 2.21: 46

- 15044 Cancer mortality patterns among U.S. uranium miners and millers, 1950 through 1962 [with list of references; by] Joseph K. Wagoner [and others]. [1964.] p. 787-801. (Epidemiology Branch, National Cancer Institute Bethesda, Md., and Division of Occupational Health Field Station, Bureau of State Services, Salt Lake City, Utah.) [From Journal of National Cancer Institute, v. 32, no. 4, Apr. 1964.] †
FS 2.31/a: Ur 1

- 15045 Common intestinal protozoa of man, life cycle charts; prepared by M. M. Brooke and Dorothy M. Melvin. [Apr. 1964.] [3]+19 p. il. ([Publication 1140]; Communicable Disease Center, Atlanta, Ga.) [Charts were originally issued in 1960 as unnumbered publication by Laboratory Branch of Communicable Disease Center for use in training courses.] * Paper, 15c. ● Item 504
L.C. card 64-62071 FS 2.60/2: P 94

- 15046 Diabetes source book; [prepared by Gail F. Fisher and Helen M. Vavra]. [May 1964.] iv+48 p. oblong 12° ([Publication 1168]; Division of Chronic Diseases, Diabetes and Arthritis Program.) * Paper, 40c.
● Item 485
L.C. card 64-62134 FS 2.2: D 54/13

Environmental health series: Air pollution. (Division of Air Pollution.)

- 15047 AP-4. Air pollution and kraft pulping industry, annotated bibliography; by Paul A. Kenline, Jeremy M. Hales. Nov. 1963. v+122+[1] p. il. (Publication 999-AP-4.) †
L.C. card 64-61921 FS 2.300: AP-4

Health information series. ● Item 486

FS 2.50: (nos.)

- 15048 24. Measles, rubeola. [Revised 1964.] [1964.] [4] p. narrow 8° ([Publication 303.]) * Paper, \$2.00 per 100; single copy, 5c.
15049 41. Malaria. [Revised 1964.] [1964.] [4] p. narrow 8° ([Publication 166.]) * Paper, \$2.00 per 100; single copy, 5c.
15050 75. Cancer of skin; [prepared by Research Information Branch, National Cancer Institute, National Institutes of Health]. [Revised 1963.] [1964.] [8] p. narrow 8° ([Publication 378.]) * Paper, \$3.25 per 100; single copy, 5c.

Health mobilization series. (Division of Health Mobilization.) ● Item 486-E FS 2.302: (letters-nos.)

- 15051 D-2. List of available training literature. June 1964. cover title, 20 p. ([Publication 1071 D-2; Training Branch.]) [Supersedes Oct. 1961 edition. Issued with perforations.] †
15052 F-9. Storage locations, pre-positioned and training civil defense emergency hospitals. Feb. 1, 1964. vi+119 p. oblong 8° ([Publication 1071 F-9.]) * Paper, 75c.
15053 F-10. Civil defense emergency hospital custodian's handbook. 1964. iii+28 p. il. 4° ([Publication 1071-F-10.]) [Issued with perforations.] * Paper, 25c.

- 15054 Indian health highlights; [by the staff, Office of Program Planning and Evaluation, Program Analysis and Statistics Branch]. 1964 edition. Apr. 1964. xxii+67 p. il. 4° (Bureau of Medical Services; Division of Indian Health.) [Edge index and instructions for use on p. 4 of cover.] †
L.C. card 59-62420 FS 2.2: In 25/9/964

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- 15055 Insecticide formulation, instructive communication [with suggested references for additional reading]. [1964.] iv+49 p. il. 4° ([Publication 1185; Training Branch], Communicable Disease Center, Atlanta, Ga.) [Text on p. 2 and 3 of cover. Title on cover is: Insecticide formulation, self instructional lesson. Accompanied by Answer booklet, 10 p. il. 4°.] * Paper, 60c. ● Item 505-A
L.C. card 64-62122 FS 2.60/7: In 7/4
- 15056 International Research Group on Refuse Disposal (IRGR), Information bulletin 15, Aug. 1962, Information bulletin 16, Dec. 1962 [articles, translated by Ferguson, Brooks & Kelly, Consulting Engineers, Inc., Phoenix, Ariz. and Warren L. Armstrong Communicable Disease Center, U.S. Public Health Service, Atlanta, Ga.; edited by John S. Wiley]. [1964.] cover title, [1]+31+[1]+27 p. il. 4° [Published in French and German by Sekretariat: Eidg. Anstalt für Wasserversorgung Abwasserreinigung und Gewässerschutts, Physikstrasse 5, Zurich 7/44, Switzerland. Reprinted with permission.] * Paper, 40c.
L.C. card 64-62136 FS 2.2: In 85/3/no.15, 16
- 15057 Introduction to dental public health, self-instruction course [with bibliography; by Peter Pipe]. [1964.] vii+183 p. ([Publication 1134]; Division of Dental Public Health and Resources, Dental Health Center, San Francisco, Calif.) * Paper, 70c. ● Item 496-A
L.C. card 64-61951 FS 2.6/2: D 43/2
- 15058 List of health information leaflets and pamphlets of Public Health Service. [Revised May 1964.] [1964.] 5 p. 4° ([Publication 323.]) † ● Item 481-A
FS 2.24: In 3/964
- 15059 Mental retardation program of Division of Chronic Diseases. [June 1964.] [8] p. narrow 8° ([Publication 1194; Mental Retardation Branch, Division of Chronic Diseases.]) * Paper, \$3.00 per 100; single copy, 5c. ● Item 485
FS 2.2: M 52/6
- 15060 Neurological and sensory disease service program. [May 1964.] [10] p. il. narrow 8° ([Publication 1197; Division of Chronic Diseases, Neurological and Sensory Disease Service Program.]) * Paper, 10c. ● Item 485
FS 2.2: N 39/964
- 15061 Patients and personnel speak, method of studying patient care in hospitals [with list of references]; by Faye G. Abdellah and Eugene Levine. [Revised 1964.] [1964.] viii+40 p. il. 4° ([Publication 527]; Division of Nursing.) * Paper, 35c. ● Item 496-A
L.C. card 64-62109 FS 2.6/2: P 27/2
- 15062 Problem of sanitary protection of atmospheric air in USA [report of Soviet health officials on month-long, nationwide tour of American factories, medical schools, research institutes, Federal and local governmental air pollution facilities, and similar activities, begun Jan. 15, 1963]; translated by B. S. Levine. [1964.] [1]+12 p. 4° [From Ciciena i sanitariya, v. 28, no. 12, 1963.] †
FS 2.2: Ai 8/9
- 15063 Role of dentist in national disaster [with list of references]; prepared by Division of Health Mobilization, under contract with Office of Civil Defense, Department of Army. July 1964. [3]+14 p. 4° (Contract OCD-OS-63-65; subtask 2421D.) †
FS 2.2: D 43/25
- 15064 Sanitation facilities for Indians, what does P.L. 86-121 mean to you. [Revised 1964.] [1964.] [6] p. il. narrow 8° ([Publication 735]); Division of Indian Health.) † ● Item 485
FS 2.2: In 25/6/964
- 15065 Sewage treatment contract awards by location, 1963. June 1964. [2]+15 p. 4° (Division of Water Supply and Pollution Control, Basic Data Branch.) †
FS 2.56/2: 963

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- 15066 Silicosis in metal mining industry, revaluation, 1958-61 [with lists of references; by] Robert H. Flinn [and others]. [1964.] xviii+238 p. il. ([Publication 1076.]) [Prepared in cooperation with Department of Interior, Bureau of Mines. Errata, 1 p. oblong 32°, was issued also.] * Paper, \$1.25. ● Item 485
L.C. card 64-61806 FS 2.2: Si 3/3
- 15067 State laws and regulations affecting mentally retarded, check-list; [prepared by Subcommittee on State laws in Mental Retardation of Advisory Committee to] Office of Special Assistant to the President for Mental Retardation. [1st printing, June 1964.] [1964.] [4]+27 p. 4° ([Publication 1193.]) * Paper, 25c. ● Item 485.
L.C. card 64-61977 FS 2.2: M 52/8
- 15068 Statistical summary of 1962 inventory, municipal waste facilities in United States [with list of references]; by Andrew C. Glass and Kenneth H. Jenkins. [1964.] iv+41 p. il. ([Publication 1165;] Division of Water Supply and Pollution Control.) * Paper, 20c. ● Item 487-B
L.C. card 64-61920 FS 2.71/2: 962/sum.
- 15069 Storage and retrieval of data for water quality control [with list of references]; by Richard S. Green. [1964.] iv+36 p. il. 4° (Division of Water Supply and Pollution Control.) [Material used as basis of presentation at Symposium on Environmental Measurements, Sept. 5, 1963, Cincinnati, Ohio.] † ● Item 485
L.C. card 64-61879 FS 2.2: W 29/51
- 15070 Venereal disease education, report of special subcommittee of Public Advisory Committee on Venereal Disease Control [with bibliographies.] [1964.] [3]+31 p. ([Publication 1190;] Communicable Disease Center, Venereal Disease Branch, Atlanta, Ga.) * Paper, 20c. ● Item 504
L.C. card 64-61800 FS 2.60/2: V 55/6
- Vital and health statistics: Series 11, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E
- 15071 4. Blood pressure of adults by age and sex, United States, 1960-62, blood pressure measurement, and distributions and mean levels by age and sex; [by Tavia Gordon]. June 1964. [4]+40 p. il. 4° ([Publication 1000, series 11, no. 4: Division of Health Examination Statistics.]) * Paper, 35c.
FS 2.85/2: 11/no.4

PUBLIC ROADS BUREAU, Commerce Dept.

- 15072 Publications of Bureau of Public Roads. June 1964. [6] p. narrow 8° †
C 37.28: P 96/964
- 15073 Traffic assignment manual for application with large, high speed computer [with selected bibliography]. June 1964. [1]+vi+[287] p. il. 4° (Office of Planning, Urban Planning Division.) * Paper, \$1.50. ● Item 265-A
L.C. card 64-62145 C 37.6/2: T 67/2

RAILROAD RETIREMENT BOARD

- 15074 Legal opinions, rulings in administration of Railroad retirement act and Railroad unemployment insurance act, 1961. [1964.] iii+110 p. * Paper, 50c. ● Item 860-A
L.C. card 64-61953 RR 1.12: 961

RECLAMATION BUREAU, Interior Dept.

- 15075 Publications available for sale. July 1964. cover title, [2]+17 p. [Semi-annual.] †
I 27.10/2: 964/2
- 15076 Reclamation's recreational opportunities. [1964.] [2] p. oblong f°, folded into narrow 8° size. * Paper, 15c. ● Item 660 I 27.2: R 24/10/964

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GOVERNMENT PUBLICATIONS

- 15077 Special studies: Delivery of water to Mexico. Feb. 1963. [1]+xiv+108 p. 7 pl. 7 maps, 4° (Region 3, Boulder City, Nev.) [Two maps are colored.] †
L.C. card 63-61501 I 27.2: W 29/4

SHIPS BUREAU (Navy), Defense Dept.

- 15078 Automated approach to technical information retrieval, library applications [with list of references]; by John J. Nicolaus. Mar. 1964. cover title, ii+44 p. il. 4° (NAVSHIPS 250-210-2.) [Issued with perforations.] * Paper, 30c. ● Item 412
L.C. card 64-62119 D 211.2: Au 8

SMALL BUSINESS ADMINISTRATION

- Small business bibliographies. † ● Item 901-K. SBA 1.3: (nos.)
15079 52. Store arrangement and display; by Ruth E. Valentine. May 1964 revision. [1964.] 8 p. 4° [Originally issued as Small business bulletin 52.]
L.C. card 64-61907
15080 73. Retail merchandising and promotion; by A. Hamilton Chute. Apr. 1964. 20 p. 4°
L.C. card 64-61715

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

- 15081 Employee conduct [with bibliography]. June 1964. cover title, 31 p. il. 4°
* Paper, 30c. ● Item 516-C FS 3.6/3: Em 7
15082 Interviewing and counseling [basic supervisory training course]. June 1964. cover title, 28 p. il. 4° * Paper, 25c. ● Item 516 FS 3.6/3: In 8
OASI (series). ● Item 518-A FS 3.35: (nos.)
15083 29g. Social security disability insurance program, facts and figures. [May 1964.] cover title, 12 p. il. * Paper, 15c.
15084 36. Financing your social security benefits. [May 1964.] 12 p. oblong 48°
* Paper, \$5.00 per 100; single copy, 10c.
15085 854. What you can expect from your social security office [message from commissioner of social security]. [June 1964.] 12 p. il. oblong 24°
* Paper, 10c.
L.C. card HEW 64-84
Research and statistics notes, 1964 (series). (Division of Research and Statistics.) † FS 3.28/2: 964/(nos.)
15086 7. Estimated distribution by income class of OASDI benefits received by aged. Revised July 2, [1964]. [1964.] [2] p. 4°
15087 8. Independent health insurance plans, 1963; [prepared by Louis S. Reed and Sylvia D. Kassalow]. June 16, 1964. 4+[5] p. 4°
15088 Social security programs throughout world, 1964. [1964.] xxv+[1]+223 p. 4° (Division of Research and Statistics.) * Paper, \$1.75. ● Item 516
L.C. card HEW 62-40 FS 3.2: So 13/17/964

SOIL CONSERVATION SERVICE, Agriculture Dept.

- 15089 Federal-State-private cooperative snow surveys, basic data summary of snow survey and soil moisture measurements for Western United States, including Columbia River drainage in Canada, 1962-63 season; [prepared by Hamer J. Stockwell]. Oct. 1963. [7]+75 p. 4° [Prepared in collaboration with California Department of Water Resources and British Columbia Department of Lands, Forest, and Water Resources. Illustration on p. 1 of cover.] †
L.C. card 64-62113 A 57.2: Sn 6/12/963

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- 15090 Federal-State-private-cooperative summary of snow survey measurements for Wyoming, headwaters of Missouri, Columbia, Colorado and Great Basin, 1919-63; prepared by George W. Peak and Tommy A. George. Aug. 1963. [3]+108 p. il. map, 4° [Prepared in cooperation with State Engineer of Wyoming, U.S. Forest Service, Geological Survey, National Park Service, Bureau of Reclamation, and other Federal, State and private organizations.] †
L.C. card 59-60951 A 57.2: Sn 6/6/919-63

Soil survey series 1959. ● Item 102 (Rev. 1957)

- 15091 33. Caroline County, Md.; [by Earle D. Matthews]. Jan. 1964. cover title, [1]+53 p. 38 p. of pl. and maps, 1 tab. 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$2.25.
L.C. card Agr 64-362 A 57.38: 959/33

Soil survey series 1960. ● Item 102 (Rev. 1957) A 57.38: 960/(nos.)

- 15092 17. Cochran County, Tex. [with list of literature cited; by Allen L. Newman]. Mar. 1964. cover title, i+80 p. il. 66 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.25.
L.C. card Agr 64-348
- 15093 18. Jackson County, Miss.; [by William A. Cole and Joseph H. Dent, jr.]. June 1964. cover title, [1]+65 p. il. 79 p. of pl. and maps, 4° [Prepared in cooperation with Mississippi Agricultural Experiment Station. Text on p. 2 of cover.] * Paper, \$3.75.
L.C. card Agr 64-349

STATE DEPARTMENT

- 15094 Amharic, basic course, units 1-50; [by] Serge Obolensky, Debebow Zelelie, Mulugeta Andualem. 1964. xviii+500+[1] p. il. 4° (Foreign Service Institute.) * Paper, \$2.25. ● Item 872-A
L.C. card 64-62147 S 1.114/2: Am 4/unit 1-50

Department and Foreign Service series. ● Item 863

- 15095 112. Information and travel tips, do's and don'ts. [June 1964.] [4] p. oblong 48° ([Publication 7528.]) † S 1.69: 112
- 15096 Educational and cultural exchange program, 1963 fiscal year, American grantees, educational travel, students, teachers, lecturers, research scholars, specialists; compiled by Bureau of Educational and Cultural Affairs. May 1964. [1]+160 p. 4° † ● Item 868-A
L.C. card 55-61391 S 1.67/2: 963

- 15097 Fees charged by foreign countries for visa of United States passports. [June 1964.] 8 p. 4° (Passport Office; M-264.) * Paper, 5c. ● Item 876
S 1.2: V 82/2/964-2

- 15098 Interagency directory, key contacts for planning and development of educational, cultural, scientific and technical exchange programs; [compiled by Policy Review and Research Staff, Bureau of Educational and Cultural Affairs]. [1964.] cover title, [3]+28 p. 4° [Text on p. 1 of cover.] †
L.C. card 64-62114 S 1.67/3: 964

International boundary studies. ([Geographer, Office of Research in Economics and Science, Bureau of Intelligence and Research.]) †
S 1.119/3: (nos.)

- 15099 32. Cambodia-Laos boundary. June 12, 1964. cover title, [1]+5 p. map, 4°
15100 33. Burma-Laos boundary. June 18, 1964. cover title, [1]+4 p. map 4°
15101 34. China-Laos boundary. June 24, 1964. cover title, [1]+5 p. map, 4°

Near and Middle Eastern series. ● Item 883

- 15102 72. Middle East, indefinable region; [by G. Etzel Percy]. [June 1964.] [2]+12 p. il. 4° ([Publication 7684; Office of Media Services, Bureau of Public Affairs.]) [Reprint (revised) from Department of State bulletin, Mar. 23, 1959.] * Paper, 10c.
L.C. card 64-62138 S.86: 72

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GOVERNMENT PUBLICATIONS

- 15103 Some U.S. Government agencies engaged in international activities. Nov. 1963. [3] leaves+98+6 p. 4° (Bureau of Educational and Cultural Affairs [Policy Review and Research Staff].) †
L.C. card 64-62117 S 1.2: In 8/27
- 15104 Spanish basic course, units 31-45; [by] Robert P. Stockwell [and others]. 1959. [614] p. oblong 12° (Foreign Service Institute.) * Paper, \$3.25.
S 1.114/2: Sp 2/unit 31-45
- 15105 Spanish basic course, units 46-55; [by] B. David Trease, Jack L. Ulsh. 1962. [465] p. oblong 12° (Foreign Service Institute.) * Paper, \$2.50.
S 1.114/2: Sp 2/unit 46-55
- 15106 Studies in progress or recently completed: Arms control and disarmament [ACD-3]; compiled by Dallas Lloyd. May 1964. [5]+53 p. 4° (External Research Staff, [Bureau of Intelligence and Research].) [Semiannual. Compiled for Arms Control and Disarmament Agency.] † (Available to libraries, scholars, and universities only). S 1.117/5: 3
- Treaties and other international acts series. * Paper, \$10.00 a yr. (approximately 150 issues), \$6.00 additional for foreign mailing; single copies vary in price. ● Item 899 S 9.10: (nos.)
- 15107 5565. Agricultural commodities, agreement between United States and Republic of Congo, signed Leopoldville Apr. 28, 1964, [entered into force Apr. 28, 1964]; with exchange of notes. [1964.] [2]+14 p. [English and French.] * Paper, 10c.
L.C. card 64-61867
- 15108 5566. Agricultural commodities, agreement between United States and Yugoslavia, signed Belgrade Apr. 27, 1964; [entered into force Apr. 27, 1964; with exchange of notes. [1964.] [2]+9 p. * Paper, 10c.
L.C. card 64-61980
- 15109 5567. Agricultural commodities, sales under title 4, agreement between United States and Yugoslavia, signed Belgrade Apr. 27, 1964; [entered into force Apr. 27, 1964]; with exchange of notes. [1964.] [2]+7 p. * Paper, 10c.
L.C. card 64-61981
- 15110 5569. Agricultural commodities, sale under title 4, agreement between United States and Bolivia, amending agreement of Feb. 4, 1963, as amended, effected by exchange of notes, signed LaPaz, Apr. 27, 1964; [entered into force Apr. 27, 1964]. [1964.] [2]+4 p. * Paper, 5c.
L.C. card 64-61982
- 15111 5571. Agricultural commodities, agreement between United States and Yugoslavia, amending agreements of Jan. 5, 1955, Nov. 3, 1956, Dec. 22, 1958, Apr. 28, 1961, and Dec. 28, 1961, as amended effected by exchange of notes signed Belgrade Apr. 15, 1964; [entered into force Apr. 15, 1964]. [1964.] [2]+6 p. * Paper, 5c.
L.C. card 64-61868
- 15112 5575. Ionospheric research by satellites, agreement between United States and Canada, effected by exchange of notes, signed Ottawa May 6, 1964; [entered into force May 6, 1964]. [1964.] [2]+5 p. * Paper, 5c.
L.C. card 64-61869
- 15113 5577. Austrian property, rights and interests, agreement between United States and Austria signed Washington Jan. 30, 1959, [proclaimed by President of United States May 26, 1964; entered into force May 19, 1964]. [1964.] [2]+32 p. [English and German.] * Paper, 15c.
L.C. card 64-61870
- 15114 5578. Law of the sea, convention on Continental Shelf, between United States and other governments, done Geneva Apr. 29, 1958, [proclaimed by President of United States May 25, 1964, entered into force June 10, 1964]. [1964.] [2]+56 p. [English, French, Chinese, Russian, and Spanish.] * Paper, 20c.
L.C. card 64-61911
- 15115 5579. Agricultural commodities, agreement between United States and United Arab Republic, amending agreement of Oct. 8, 1962, as amended, effected by exchange of notes signed Cairo Apr. 20, 1964; [entered into force Apr. 20, 1964]. [1964.] [2]+4 p. * Paper, 5c.
L.C. card 64-61995
- 15116 5580. Agricultural commodities, agreement between United States and Republic of Philippines; signed Manila May 14, 1964; [entered into force May 14, 1964]; with exchange of notes. [1964.] [2]+10 p. * Paper, 10c.
L.C. card 64-61983
- 15117 5581. Trade, cereals, cereal products, and byproducts, agreement between United States and United Kingdom of Great Britain and Northern Ireland, effected by exchange of notes signed London Apr. 15, 1964; [entered into force Apr. 15, 1964]. [1964.] [2]+13 p. * Paper, 10c.
L.C. card 64-61997

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- 15118 5582. Cultural relations, exchanges in scientific, technical, educational, cultural and other fields in 1964-65, agreement between United States and Union of Soviet Socialist Republics, signed Moscow Feb. 22, 1964; [entered into force Feb. 22, 1964, with effect from Jan. 1, 1964], with annexes. [1964.] [2]+87 p. [English and Russian.] * Paper, 30c.
L.C. card 64-62088
- 15119 5583. Port of Monrovia, transfer of title to Liberia, agreement between United States and Liberia, effected by exchange of notes signed Monrovia Apr. 13 and 14, 1964; [entered into force Apr. 14, 1964]. [1964.] [2]+3 p. * Paper, 5c.
L.C. card 64-61998
- 15120 5584. Trade, beef and veal, agreement between United States and Mexico, effected by exchange of notes, signed Washington May 14, 1964; [entered into force May 14, 1964]; with Mexican letter. [1964.] [2]+6 p. [Spanish and English.] * Paper, 5c.
L.C. card 64-62094
- 15121 5585. Agricultural commodities, agreement between United States and Brazil, amending agreement of Sept. 11, 1963, effected by exchange of notes signed Rio de Janeiro May 15, 1964; [entered into force May 15, 1964], with agreed minutes and exchanges of notes. [1964.] [2]+10 p. [Portuguese and English.] * Paper, 10c.
L.C. card 64-62095
- 15122 5586. Education, financing of educational and cultural programs, agreement between United States and Liberia, signed Monrovia May 8, 1964; [entered into force May 8, 1964]. [1964.] [2]+5 p. 4° * Paper, 5c.
L.C. card 64-62096
- 15123 5587. Continental radar defense system, phaseout of certain stations, agreement between United States and Canada, effected by exchange of notes signed Washington May 25, 1964; [entered into force May 25, 1964]. [1964.] [2]+2 p. * Paper, 5c.
L.C. card 64-62089
- 15124 5588. Agricultural commodities, sales under title 4, agreement between United States and China, amending agreement of Aug. 31, 1962, as amended, effected by exchange of notes signed Taipei June 3, 1964; [entered into force June 3, 1964]. [1964.] [2]+11 p. [English and Chinese.] * Paper, 10c.
L.C. card 64-62090
- 15125 5590. Defense, military assistance, agreement between United States and Dominican Republic, signed Santo Domingo Mar. 8, 1962; [entered into force June 10, 1964]. [1964.] [2]+9 p. [English and Spanish.] * Paper, 10c.
L.C. card 64-62091
- 15126 5591. Military mission, agreement between United States and Liberia, renewing and amending agreement of Jan. 11, 1951, as extended and amended, effected by exchange of notes signed Monrovia Dec. 17, 1963, and Apr. 24, 1964; [entered into force Apr. 24, 1964, effective Jan. 11, 1963]. [1964.] [2]+3 p. * Paper, 5c.
L.C. card 64-62092
- 15127 5594. Defense, military assistance, agreement between United States and Argentina, effected by exchange of notes signed Buenos Aires May 10, 1964; [entered into force May 10, 1964]. [1964.] [2]+8 p. [English and Spanish.] * Paper, 10c.
L.C. card 64-62093

STATISTICAL REPORTING SERVICE, Agriculture Dept.

- 15128 Agricultural prices, 1963 annual summary. June 1964. 182 p. 4° (Pr 1-3 (64); Crop Reporting Board.) † ● Item 18-C
L.C. card 46-43547 A 92.16/2: 963
- 15129 Fruits, noncitrus, by States, 1962 and 1963, production, use, value: pt. 1, apricots, bush berries, cherries, figs, grapes, nectarines, peaches, pears, persimmons, plums, pomegranates, prunes. May 1964. 22 p. 4° (FrNt 2-1 (5-64); Crop Reporting Board.) † A 92.11/2: 962-63/pt.1
- 15130 Nursery products, production and sales, 1962 and 1963, January inventory 1963 and 1964, in 6 selected States, ornamentals, deciduous fruit and nut trees, citrus and subtropical fruit trees, grape vines. June 1964. 13 p. il. 4° (SpCr 6-2 (64); Crop Reporting Board.) † ● Item 24-M
A 92.31: 964
- 15131 Sour cherry report, June 15, 1964. June 22, 1964. [2] p. 4° (FrNt 2-4 (6-64); Crop Reporting Board.) † A 92.11/3: 964

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GOVERNMENT PUBLICATIONS

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Federal Aviation Agency

- 15132 Abstracts of technical reports, general distribution, 1st quarterly supplement, calendar year 1963. Apr. 1963. [1]+xi+34+a p. 4° (Administrative Management Division, General Services Branch.) [Issued with perforations.] †
FAA 2.11/2: 1/supp.1

TARIFF COMMISSION

- 15133 Beef and beef products, report on investigation no. 332-44 under sec. 332 of Tariff act of 1930 pursuant to resolution of Committee on Finance of Senate adopted Nov. 20, 1963. June 1964. cover title, iv+171 leaves, il. 4° (TC publication 128 [TC 29237].) † TC 1.2: B 39
- 15134 Determination of no injury or likelihood thereof: White portland cement from Japan. July 9, 1964. 14 p. 4° (TC publication 129; AA1921-38.) †
TC 1.31: C 33/2

TECHNICAL SERVICES OFFICE, Commerce Dept.

Patent abstract series.

- 15135 supp. 6. Government-owned inventions available for license, accumulated Jan.-Dec. 1963. [1964.] iii+108 p. 4° Φ Paper, \$1.00 (PB 181669).
L.C. card 56-61052 C 1.33: supp.6

TRANSPORTATION CORPS (Army), Defense Dept.

TRECOM technical reports. (Army Transportation Research Command, Fort Eustis, Va.) D 117.8/2: (nos.)

- 15136 64-7. Research on light-truck highway train [with list of references]; prepared by Irmin O. Kamun and Robert B. Schwartz, Davidson Laboratory, Stevens Institute of Technology, [Hoboken, N.J.]. Mar. 1964. [1]+vii+34 p.+ [2] leaves, il. 4° (Task 1D543006D40405, contract DA44-177-AMC-1(T); report 995.) Φ (Price upon application).
- 15137 64-12. Feasibility investigation of harmonic drive speed reducers for helicopter applications [with bibliography]; prepared by Kaman Aircraft Corporation, Bloomfield, Conn. May 1964. cover title, [1]+x+108+[4] p. il. 4° (Task 1D121401D14414, contract DA 44-177-TC-716.) Φ (Price upon application).
- 15138 64-19. Investigation of terrain roughness, final report: prepared by [Frank Turner and A. J. Bossert] Midwest Research Institute, Kansas City, Mo. May 1964. [1]+vi+30+[4] p. il. 4° [Text on p. 2 of cover.] (Task 1D021701A04902 (formerly task 9R97-01-005-02), contract DA 44-177-TC-846.) Φ (Price upon application.)

TREASURY DEPARTMENT

Department circulars. † T 1.4/2: (nos.)

- 15139 830. Regulations governing transactions by Treasury Department disbursing officers under act of Dec. 23, 1944, as amended, 1st revision, supp. 5. July 7, 1954. 1 p. 4° (Fiscal Service, Bureau of Accounts.)
- 15140 918. Regulations governing withholding for State and Territorial income tax purposes on compensation of Federal employees, under act of July 17, 1952, supp. 4, amdt. 4, Agreement with Alaska. June 15, 1964. 1 p. 4° (Fiscal Service, Bureau of Accounts.)

UNITED STATES INFORMATION AGENCY

- 15141 21st report to Congress, July 1-Dec. 31, 1963. [1964.] cover title, 48 p. il. 4° † ● Item 672-B
L.C. card 54-61257 IA 1.1: 21

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URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency

- 15142 Urban renewal project characteristics, Dec. 31, 1963. [1964.] [1]+55 p. 4° [Relates to projects approved under title 3, Housing act of 1954, and title 1, Housing act of 1949.] †
L.C. card 56-63831 HH 7.8: 963

VETERANS ADMINISTRATION

- 15143 Older American veteran; [prepared in cooperation with President's Council on Aging.] [1964.] cover title, 19 p. [Illustration on cover.] †
VA 1.2: OI 1

VA pamphlet. ● Item 988

- 15144 1-1. Board of Veterans Appeals, rules of practice. 1964 edition. 1964. cover title, iii+16 p. [Text on p. 2 of cover. Supersedes 1962 edition.] †
● Item 988
L.C. card 63-61191 VA 1.19: 1-1/3

VETERANS' REEMPLOYMENT RIGHTS BUREAU, Labor Dept.

- 15145 Legal guide and case digest, Veterans' reemployment rights under Universal military training and service act, as amended, and related acts. [1964.] xxxvii+1342 p. [Prepared in cooperation with Office of Solicitor of Labor. Issued with perforations.] * Paper, \$4.25.
● Item 773-A.
L.C. card L 64-58 L 25.6/2: L 52

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.

Interpretive bulletin, title 28 of Code of Federal regulations.

- 15146 pt. 785. Hours worked, under fair labor standards act of 1938, as amended Reprinted June 1964. [1]+13 p. 4° (WHPC publication 1047.) [Text of Code, up to and including Jan. 1, 1964.] † ● Item 778 L 22.10: 785/5
- 15147 Message to young workers about Fair labor standards act (Federal wage-hour law). May 1964. [6] p. il. narrow 8° (WHPC publication 1105.) † ● Item 777 L 22.2: F 15/8
- 15148 Minimum wage rates in Puerto Rico under Fair labor standards act. [Revised June 1964.] [1964.] 7 p. 4° (T.W.D.-1; WH64-1132.) †
L 22.2: W 12/5/964
- 15149 Quick look at hours worked under Fair labor standards act as amended 1961. Apr. 1964. [1]+9 p. il. narrow 8° (WHPC publication 1108.) † ● Item 777 L 22.2: H 81/964

WEATHER BUREAU, Commerce Dept.

- 15150 Building tomorrow's weather systems, career opportunities for engineers and physicists. [1964.] [16] p. il. oblong 8° * Paper, 25c. ● Item 275
C 30.2: W 37/9
- 15151 Climate of Texas and adjacent Gulf waters [with bibliographies; by] Robert B. Orton. 1964. xviii+195 p. il. 4° * Paper, \$1.00. ● Item 275
L.C. card 64-62118 C 30.2: T 31
- Climatic summary of United States, supplement for 1931-52, Climatography of United States no. 11-(nos.). [Supplement to Climatic summary of United States, Bulletin W, 1930 edition.] ● Item 273-B
- 15152 4. California. [1964.] 156 p. il. oblong 8° [Known errors in last print have been corrected in this reprint.] * Paper, 70c. C 30.3/2: 4

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GOVERNMENT PUBLICATIONS

- 15153 Current Federal meteorological research and development activities, fiscal year 1964. June 1964. xxvii+97 p. 4° * Paper, 60c. ● Item 273-E
L.C. card 63-62133 C 30.75/2: 964

Decennial census of United States climate: Climatic summary of United States, supplement for 1951-60, Climatography of United States no. 86-(series). ● Item 273-B C 30.71/8: (nos.)

- 15154 1. Alabama. 1964. 70 p. il. oblong 8° * Paper, 35c.
15155 2. Arizona. 1964. 96 p. il. oblong 8° * Paper, 45c.

Key to meteorological records documentation 6.11: Decadal census of weather stations. ● Item 275-C

- 15156 California. 1964. [15] p. il. 4° * Paper, 10c. C 30.66/3: C 12
15157 Idaho. 1964. [8] p. il. 4° * Paper, 5c. C 30.66/3: Id 1
15158 Michigan. 1964. 8 p. il. 4° * Paper, 5c. C 30.66/3: M 58
15159 Minnesota. 1964. [8] p. il. 4° * Paper, 5c. C 30.66/3: M 66
15160 Nebraska. 1964. [8] p. il. 4° * Paper, 5c. C 30.66/3: N 27
15161 New England. 1964. 21 p. il. 4° * Paper, 15c. C 30.66/3: N 42e
15162 Oklahoma. 1964. [8] p. il. 4° * Paper, 5c. C 30.66/3: Ok 4

- 15163 Storage-gage precipitation data for Western United States, v. 8, July 1962-June 1963. Asheville, N.C., 1964. 49 p. il. 4° * Paper, 50c. C 30.59/45: 8

- 15164 Tornado safety rules, when tornado approaches, your immediate action may mean life or death [flyer]. Revised Apr. 1964. [1964.] 10.5 x 8 in. [Contains on reverse: Tornado information.] * Paper, \$1.50 per 100; single copy, 5c. ● Item 278-A C 30.6: T 63/2/964

WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.

- 15165 Demonstration projects in public assistance; [by Winifred Bell]. [1964.] 8+[1] p. 4° [Reprinted from Welfare in review, May 1964.] †
FS 14.10/a: D 397

Federal assistance for projects in aging (series). † FS 14.12: (nos.)

- 15166 5. Demonstrations of selected services: Community health services for chronically ill and aged, project grants program of Public Health Service. Mar. 1964. [8] p. ([OA 704]: Office of Aging.)
15167 6. Research and demonstration: Mental health project grants program of National Institute of Mental Health, Public Health Service. Apr. 1964. [11] p. ([OA 705]: Office of Aging.)

- 15168 Highlights of legislation on aging: Bills affecting older persons, introduced Jan.-Dec. 1963, 88th Congress, 1st session. Mar. 1964. 17 p. 4° (Office of Aging, OA 513.) [Issued with perforations.] †
L.C. card HEW 63-48 FS 14.9/2: 963/7

- 15169 Opportunities for older Americans, guide for Senior Citizens Month, May 1964. [1964.] [2]+9 p. (Office of Aging.) [Includes list of aids for Senior Citizens Month.] † ● Item 532-A-4 FS 14.8: Ol 1

- 15170 Projects aided under Cooperative Research and Demonstration Grants Program. [1964.] p. 20-23, 4° [Reprinted from Welfare in review, June 1964.] † FS 14.10/a: C 78

- 15171 Small town organizes basic services for its aging. [1964.] 4 p. il. 4° (Aging; OA 140.) [Reprinted from Aging, no. 109, Nov. 1963.] †
FS 14.9/a: Ag 47

WOMEN'S BUREAU, Labor Dept.

- 15172 Address by Mary Dublin Keyserling, director of Women's Bureau, Department of Labor, United Packinghouse, Food, and Allied Workers Convention, Kansas City, Mo., May 25, 1964. [1964.] 13 leaves, 4° †
L 13.12: K 52

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L 13.3: (nos.)

- 15173 157-18 (rev.). Addendum to Legal status of women in United States: Report for Maine as of Jan. 1, 1958, revised as of May 1, 1964. [1964.] 4 p. †
● Item 781
L.C. card L 63-62
- 15174 157-32. North Carolina, temporary guide to changes in North Carolina laws affecting legal status of women as of May 1, 1964 [for use with Bulletin 157-32 (revised) Legal status of women in United States, Report for North Carolina as of Jan. 1, 1957]. [1964.] 10 p. 4° [Includes list of sources.] †
L.C. card L 63-62
- 15175 288. Job horizons for college women in 1960's; [by Rose Terlin]. 1964. viii+78 p. 1l. [Includes list of sources. Supersedes Job horizons for college women, published in 1956.] * Paper, 30c. ● Item 781
L.C. card L 64-75
- 15176 Labor laws affecting women, capsule summary: North Dakota, July 1, 1964. [1964.] 7 p. 4° ([WB 64-323.]) † L 13.14: N 81 d/964
- 15177 Research and your job, address of Mary Dublin Keyserling, director of Women's Bureau, Department of Labor, before National Federation of Business and Professional Women's Clubs, Inc., Foundation Meeting, Detroit, Mich., July 18, 1964. [1964.] 16 leaves, 4° [(WB-65-15).] †
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- 15178 Women workers in Maine, 1960. [1964.] 14 leaves, 4° ([WB 64-355.]) †
L 13.22: M 28/960
- 15179 Women workers in West Virginia, 1960. [1964.] 14 leaves, 4° ([WB-64-358.])
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- 15180 Building maintenance: Furniture & furnishings. Jan. 1964. viii+46+4 p. 1l. 4° (NAVDOCKS MO-120.) * Fabrikoid, \$1.50. ● Item 418-A
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SEPTEMBER 1964

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BERNAN

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Abbreviations

add-----	addition, addendum, addenda.	n. d.-----	no date.
amdt., amdts-----	amendment, amendments.	n. p.-----	no place.
app-----	appendix, appendixes.	no., nos-----	number, numbers.
bk., bks-----	book, books.	p-----	page, pages.
chap-----	chapter, chapters.	p. of pl-----	pages of plates.
Cong-----	Congress.	par., pars-----	paragraph, paragraphs.
Dept-----	Department.	pl-----	plate, plates.
doc-----	document.	por-----	portrait, portraits.
facsim-----	facsimile, facsimiles.	pt., pts-----	part, parts.
fy-----	fiscal year.	rp-----	report.
G.H.A-----	Greenwich hour angle.	S-----	Senate, Senate bill.
H-----	House.	S. Con. Res-----	Senate concurrent resolution.
H. Con. Res-----	House concurrent resolution.	S. doc-----	Senate document.
H. doc-----	House document.	S. ex. doc-----	Senate executive document.
H. ex. doc-----	House executive document.	S. ex. rp-----	Senate executive report.
H. J. Res-----	House joint resolution.	S. J. Res-----	Senate joint resolution.
H. R-----	House of Representatives, House bill.	S. Res-----	Senate resolution.
H. Res-----	House resolution.	S. rp-----	Senate report.
H. rp-----	House report.	sec-----	section, sections.
il-----	illustration, illustrations.	sess-----	session, sessions.
in-----	inch, inches.	Stat. L-----	Statutes at large.
lat-----	latitude.	supp-----	supplement.
long-----	longitude.	tab-----	table, tables.
m-----	mile.	Treas-----	Treasury.
		v-----	volume, volumes.
		vs., v-----	versus.

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In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 103, 88th Congress.

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The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

A 88.33/3 : CT-----	Agricultural Marketing Service. [Checklist of reports issued by Agricultural Marketing Service] supplements. NOTE.—Formerly classified as supplements to individual numbers in A 88.33 : class. Designated CL—(letters) supplement.
C 31.252/2 : nos-----	Civil Aeronautics Board. Bureau of Safety reports, BOSR (series). Community Relations Service.
C 50.1 : date-----	Annual report.
C 50.2 : CT-----	General publications.
C 50.3 : -8 : Reserved	
C 50.9 : CT-----	Addresses. Naval Operations Bureau.
D 207.12 : Reserved	
D 207.14 : date-----	Shipbuilding and conversion program (annual). NOTE.—See, for earlier class, D 207.2 : Sh 6/2/ date.
D 301.45/42 : nos-----	Air Force Department. Special reports. NOTE.—Issued by Air Force Cambridge Research Laboratories.
FS 2.2/a : CT-----	Public Health Service. General publications (separates).
FS 5.287 : nos-----	Education Office Manpower development and training OE 87000 to OE 87999.
I 27.55 : date-----	Reclamation Bureau. Crop report and related data (annual). NOTE.—See, for earlier class, I 27.2 : C 88/date.
I 28.43/2 : date-----	Mines Bureau. International petroleum quarterly. NOTE.—Consolidation of International petroleum trade (I 28.43 :), World petroleum statistics (I 28.91 :), and World retail prices and taxes on gasoline, kerosine, and motor lubricating oil (I 28.44 :).
L 1.48 : nos-----	Labor Department Technical assistance aids. NOTE.—See, for earlier class, L 31.8 : (nos.).
NAS 1.6/3 : nos-----	National Aeronautics and Space Administration. NASA procurement directives (irregular).
SBA 1.24 : nos-----	Small Business Administration Administrative management course program, topics.

Discontinued Series

I 28.43 : v.nos.& nos-----	Mines Bureau. International petroleum trade, inventory of information from United States Government foreign service offices and other sources that may not otherwise be made available promptly (monthly). NOTE.—Discontinued as separate publication with Mar. 1964 issue; consolidated into International petroleum quarterly, beginning July 1964.
I 28.44 : date-----	World retail prices and taxes on gasoline, kerosine, and motor lubricating oils, inventory of information from United States Government foreign service offices and other sources (annual). NOTE.—Discontinued as separate publication; consolidated into International petroleum quarterly, beginning July 1964.

I 28.91 : nos-----	World petroleum statistics (quarterly). NOTE.—Discontinued as separate publication with Apr. 1964 issue; consolidated into International petroleum quarterly, beginning July 1964. Interstate Commerce Commission.
IC 1 ste.35 : date-----	Freight train performance of class 1 railroads in United States, statement Q-211 (quarterly). NOTE.—Discontinued with 4th quarter 1963 issue. Replaced by Train and yard service of class 1 railroads in United States, statement Q-210, IC 1 ste.38/2 : (date).
IC 1 ste.37 : date-----	Passenger train performance of class 1 railroads in United States, statement Q-213 (quarterly). NOTE.—Discontinued with 4th quarter 1963 issue. Replaced by Train and yard service of class 1 railroads in United States, statement Q-210, IC 1 ste.38/2 : (date).
IC 1 ste.38 : date-----	Yard service performance of class 1 railroads in United States, statement Q-215 (quarterly). NOTE.—Discontinued with 4th quarter 1963 issue. Replaced by Train and yard service of class 1 railroads in United States, statement Q-210, IC 1 ste.38/2 : (date).

Corrections for Previous Monthly Catalogs

- Dec. 1961. Page 287, 1st column, following Geochemical prospecting, *see* Prospecting, add line reading Geochemistry :
- Apr. 1963. Entry 6387, Loans to rural groups for water systems, irrigation and drainage systems, soil conservation measures, shifts in land use to grazing, forestry, recreation. Correct class to read A 84.2 : L 78/11.
- Aug. 1963. Entries 13952-13955, Circulars. Correct class to read I 49.4 : (nos.).
- Oct. 1963. Entry 18221, Directory, national organizations for recreation, May 1963. Correct class to read D 208.2 : R 24.
- Mar. 1964. Entry 5423. Correct first line to read Report of 1963 annual meeting of President's Committee on Employment.
- June 1964. Page 25, preceding Entry 10282, correct the centerhead to read Agriculture Committee, House.
- Entry 10123, United States Coast Guard objectives. Correct class to read T 47.2 : Ob 3.
- Entry 10124, Address by Secretary of Commerce Luther H. Hodges prepared for delivery before Venezuelan Chamber of Commerce of United States, New York, N.Y., Apr. 21, 1964. Correct class to read C 1.18 : H 66/172.
- Entry 10125, Address by Secretary of Commerce Luther H. Hodges, prepared for delivery in Symposium of Future of Deep South, University of Alabama, University, Ala., Apr. 24, 1964. Correct class to read C 1.18 : H 66/173.
- Entry 10126, Advertising and our national purpose, remarks by James G. Morton, Special Assistant to Secretary of Commerce, to Women's Advertising Club of Baltimore, Baltimore, Md., Apr. 16, 1964. Correct class to read C 1.18 : M 84/5.
- Entry 10127, Annual report of Secretary of Commerce, fiscal year 1962. Correct class to read C 1.1 : 962.
- Entry 10128, Economic trends in the Negro market, remarks by Andrew F. Brimmer, Deputy Assistant Secretary of Commerce for Economic Policy Review, prepared for delivery before 11th annual conference of National Association of Market Developers, Houston, Tex., May 15, 1964. Correct class to read C 1.18 : B 77/4.
- Entry 10129, Federal Government's role in improving industrial technology, remarks by W. W. Eaton, Deputy Assistant Secretary of Commerce for Science and Technology, before Northeast Section, Forest Products Research Society, Jamestown, N.Y., May 7, 1964. Correct class to read C 1.18 : Ea 8/2.
- Entry 10284, Food costs, farm prices, compilation of information relating to agriculture; Mar. 1964. Correct class to read Y 4.Ag 8/1 : F 73/22/964.
- Aug. 1964. Entry 15065, Sewage treatment contract awards by location, 1963. Correct class to read FS 2.56/3 : 963.

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AGRICULTURAL MARKETING SERVICE, Agriculture Dept. Washington, D.C. 20250

- 1965 acreage marketing guides AMG (series). † • Item 18-D
- 15181 39. Winter vegetables and potatoes. Aug. 1964. 43 p. il. 4°
L.C. card 60-62295 A 88.26/4 : 39
- AMS (series). † A 88.40 : (nos.)
- 15182 210. Checklist of U.S. standards for farm products. Revised [edition]. July 1964.
16 p. 4° (Marketing Information Division.) • Item 19-A
- 15183 538. Packaged fluid milk sales in Federal milk order markets, by size and type
of containers and distribution method. [1964.] 20 p. 4° (Milk Mar-
keting Orders Division.)
- 15184 539. Dairy plants surveyed and approved for USDA grading service [list]. July
1964. 31 p. 4° (Dairy Division.) [Supersedes AMS-509, Dairy plants
surveyed and approved by Department of Agriculture, under regulations
governing inspection and grading of manufactured or processed dairy
products.] • Item 19-A
L.C. card 64-62496
- 15185 Cotton gin equipment, July 1964. [1964.] [2] p. 4° (Market News
Section, Cotton Division.) † Agricultural Marketing Service, Cotton
Division, P.O. Box 17723, Memphis, Tenn., 38117. A 88.11/19 : 964
- 15186 Cotton varieties planted, 1960-64. [July 1964.] cover title, 31 p. il. 4°
(Cotton Division.) [Text on p. 2 of cover.] † Agricultural Marketing
Service, Market News Section, Cotton Division, P.O. Box 17723, Memphis,
Tenn., 38117. A 88.11/13 : 960-64
L.C. card 55-59365
- 15187 Cottonseed quality, crop of 1963. Aug. 1964. cover title, 21 p. il. 4°
(Cotton Division.) [Text on p. 2 of cover.] † A 88.11/15 : 963
L.C. card 51-60700
- 15188 Future organization and control of United States agricultural production
and marketing, [by] Harold F. Breimyer, staff economist, Agricultural
Marketing Service. [1964.] 15 p. 4° [Paper delivered at annual meet-
ing of American Farm Economic Association, Purdue University, Aug.
17, 1964.] † A 88.22 : B 74/20
- 15189 Light air-cured tobacco market review, pt. 1, type 31, burley, 1963 crop
(1963-64 season). July 1964. 38 p. il. 4° (Tobacco Division; TOB-
LA-8 (pt. 1). † A 88.34/5 : 963-64/pt.1
L.C. card 54-20620
- 15190 Mill margin estimates, prices of cotton cloth and raw cotton and mill
margins for certain constructions of unfinished cloth, 1963-64. Aug.
1964. [1]+3 p. 4° (Cotton Division.) † A 88.11/10-2 : 963-64
- 15191 Season's first tobacco market reports; by William R. Poole. [1964.] 2 p.
il. 4° [Reprinted from June 1964 issue of Agricultural Marketing.] †
A 88.26/3a : T 551

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GOVERNMENT PUBLICATIONS

- 15192 United States standards for grades of canned tomato puree (tomato pulp), effective Aug. 22, 1964. 5th issue. [1964.] [2]+4+i p. 4° [Supersedes standards which have been in effect since Jan. 1, 1945.] †
A 88.6/2: T 591/7/964
- 15193 United States standards for grades of tomato paste, effective Aug. 22, 1964. 2d issue. [1964.] [2]+4+i p. 4° [Supersedes standards which have been in effect since Sept. 15, 1944.] † A 88.6/2: T 591/6/964

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, D.C. 20250

ARS (series). †

A 77.15: (nos.)

- 15194 33-76-1. Respiratory devices for protection against certain pesticides [with list of literature cited]; by R. A. Fulton, Floyd F. Smith, and Ruth L. Busbey. Revised June 1964. [1964.] 12 p. il. 4° [Supersedes all releases and publications on this subject by ARS Department.] L.C. card Agr 64-385
- 15195 33-94. Basic semiconductor circuitry for ecological and behavioral studies of insects [with list of references cited]; by Phillip S. Callahan. July 1964. 15 p. il. 4° L.C. card Agr 64-394
- 15196 34-37-3. Crops research: Survey of pears, nuts, and other fruit clones in United States; [by H. H. Fisher]. July 1964. cover title, [2]+292 p. oblong 12° ● Item 25-B L.C. card Agr 64-393
- 15197 41-75-5. Abstracts of recent published material on soil and water conservation no. 29; [abstracted by Charles B. Crook]. [July 1964.] cover title, ii+151 p. 4° [Text on p. 2 of cover and page 151, last page of text, appears on p. 3 of cover.] ● Item 25-B L.C. card Agr 49-669
- 15198 42-97. Proceedings of conference on insulation for electrically heated and cooled houses [Washington, D.C., June 1-2, 1961]. [1964.] [4]+102 p. il. 4° ● Item 25-B L.C. card Agr 64-383
- 15199 91-43-1. National listing of validated brucellosis-free herds; [prepared by Animal Disease Eradication Division]. Revised June 1964. [1964.] [2]+53 p. 12° ● Item 25-B L.C. card 64-62413
- 15200 Plant inventory 163, plant material introduced Jan. 1-Dec. 31, 1955 (nos. 222846 to 230876) [received by New Crops Research Branch, Crops Research Division; by] Eugene Griffith. June 1964. 355 p. † ● Item 101 A 77.515: 163
- 15201 Plant quarantine import requirements of American Samoa. Aug. 12, 1964. [3] p. (Plant Quarantine Division; American Samoa: 353-A) [Issued with perforations.] † A 77.329: Sa 46
- 15202 Plant quarantine import requirements of Denmark. Aug. 3, 1964. 6 p. (Plant Quarantine Division.) [Issued with perforations. Supersedes P.Q. 407, Dec. 7, 1959, and Temporary memorandums, Jan. 2 and Apr. 27, 1964.] † A 77.329: D 417
- 15203 Plant quarantine import requirements of Italy. July 1, 1964. 5 p. (Plant Quarantine Division.) [Issued with perforations. Supersedes P.Q. 469, Nov. 30, 1959, revised page 5, Apr. 25, 1960, and Temporary memorandums, Oct. 29 and Nov. 6, 1963.] † A 77.329: It 1
- 15204 Publications and patents, Eastern Utilization Research and Development Division, publication nos. 2001-2078, Jan.-June 1964. [July 1964.] 40 p. 4° † A 77.17/4: 964

AGRICULTURE DEPARTMENT Washington, D.C. 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture handbooks. ● Item 3

A 1.76: (nos.)

- 15205 120. [Insecticide recommendations of Entomology Research Division for control of insects attacking crops, livestock and households for 1964], correction sheet. July 16, 1964. 1 p. oblong 8° †

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- 15206 129. Controlling insect pests of stored rice [prepared by Stored-Product Insects Branch, Market Quality Research Division, Agricultural Marketing Service]. [Revised July 1964.] [1964.] ill+28 p. il. * Paper, 15c.
L.C. card Agr 64-376
- 15207 261. Identification of tree species on large-scale panchromatic and color aerial photographs [with list of literature cited]; by R. C. Heller, G. E. Dover-spike, and R. C. Aldrich. July 1964. [2]+17 p. il. 4° (Forest Service.) [Some illustrations are colored.] * Paper, 30c.
L.C. card Agr 64-381

Farmers' bulletin. ● Item 9

- 15208 1897. Establishing and managing young apple orchards; [by J. R. Magness]. [May 1942, slightly revised July 1964.] [1964.] [2]+29 p. il.
* Paper, 15c. A 1.9: 1897/5

Leaflets. ● Item 12 A 1.35: (nos.)

- 15209 443. Clover mites, how to control them around the home [prepared by Entomol-ogy Research Division, Agricultural Research Service]. [Nov. 1958, slightly revised July 1964.] [1964.] [2] p. il. oblong 8°, folded into narrow 8° size. * Paper, 5c.
- 15210 530. Shade and water for honey bee colony; [by Charles D. Owens and S. E. McGregor]. [July 1964.] 8 p. il. ([Agricultural Engineering Research Division and Entomology Research Division, Agricultural Research Ser-vice.]) †
L.C. card Agr 64-377

Marketing bulletins. ● Item 13-G A 1.95: (nos.)

- 15211 32. Retail produce manual: Customer service for retail produce departments. [July 1964.] 11 p. il. 4° (Agricultural Marketing Service and Federal Extension Service.) [Issued with perforations.] * Paper, 20c.
- 15212 33. Retail produce manual: Produce display work methods in retail stores. [July 1964.] 23 p. il. 4° (Agricultural Marketing Service and Federal Extension Service.) [Issued with perforations.] * Paper, 25c.
- 15213 34. Retail produce manual: Produce sales area arrangement for retail stores. [July 1964.] 11 p. il. 4° (Agricultural Marketing Service and Federal Extension Service.) [Issued with perforations.] * Paper, 20c.

Marketing research reports. ● Item 13-B A 1.82: (nos.)

- 15214 664. Milwaukee wholesale fresh fruit and vegetable market facilities; [by Richard K. Overhelm and Marlon L. Schwier]. [June 1964.] cover title, 48 p. il. 4° (Transportation and Facilities Research Division, Agricultural Marketing Service.) [Prepared in cooperation with Wis-consin State Department of Agriculture. Text on p. 2-4 of cover.] * Paper, 35c.
L.C. card Agr 64-363
- 15215 669. Homemakers' estimates of how long food on hand could be made to last, civil defense study. [July 1964.] cover title, ii+57 p. il. 4° (Statisti-cal Reporting Service.) * Paper, 40c.
L.C. card Agr 64-382

PA [Program aid] (series). ● Item 14-A A 1.68: (nos.)

- 15216 265. Mexican fruit fly, how we fight it; [prepared by Plant Pest Control Division, Agricultural Research Service]. [Revised Aug. 1964.] [1964.] [6] p. il. †
- 15217 512. 4-H clubs. [Slightly revised Aug. 1964.] [1964.] [6] p. il. narrow 8° (Federal Extension Service.) [Prepared in cooperation with State land-grant colleges and universities.] * Paper, 5c.
- 15218 521. Loans for farm labor housing. July 1964. [8] p. il. narrow 8° (Farmers Home Administration.) †
- 15219 622. Farmers' checklist for pesticide safety. [Aug. 1964.] 6 p. narrow 8° * Paper, 5c.
- 15220 624. Loans for forestry purposes. [July 1964.] [6] p. il. narrow 8° (Farmers Home Administration.) †
- 15221 Resources and recreation in Northern Great Lakes Region, Department of Agriculture task force report. [1964.] cover title, iv+[1]+113 p. il. 8 pl. 2 maps, 4° (Multiple use in action.) [Some illustrations are col-ored.] † (No copies available)
L.C. card Agr 63-384 A 1.2: R 31/3

Statistical bulletin. ● Item 15

- 15222 349. Hay in United States, quantities grown in normal year, surplus and deficit areas; [by Mildred R. DeWolfe]. [Aug. 1964.] [2]+98 p. il. 4° Eco-nomic Research Service, Marketing Economics Division.) †
L.C. card Agr. 64-392 A 1.34: 349

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GOVERNMENT PUBLICATIONS

Technical bulletins. ● Item 16

A 1.36: (nos.)

- 15223 1306. Vine killing in relation to maturity of Red River Valley potatoes [with list of literature cited; by H. Findlen, and A. H. Glaves.] [July 1964.] cover title, 47 p. ill. (Agricultural Marketing Service.) [Prepared in cooperation with Agricultural Research Service. Text on p. 2 of cover.] *Paper, 25¢
L.C. card Agr. 64-357
- 15224 1307. Storage studies of sorgo; by Otto H. Coleman and I. E. Stokes. July 1964. [2]+54 p. il. 1 pl. [Prepared in cooperation with Mississippi Agricultural Experiment Station. Plate is colored.] *Paper, 35¢.
L.C. card Agr. 64-370

AIR FORCE DEPARTMENT, Defense Dept. Washington, D.C. 20330

- 15225 Aeronautical Chart & Information Center bulletin digest, new and revised editions of aeronautical charts on issue as of June 30, 1964. [1964.] [4]+32 p. 4° †
L.C. card 64-62419 D 301.59/5: 964
- AFCLRL (series).
- 15226 64-72. See, below, Special reports 2.
- Air Force Flight Test Center: Technical documentary report FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) †
- 15227 64-15. Test on pyrotechnic systems parachutes; [by] Phillip L. Parker and Ralph H. Puddycomb. July 1964. cover title, ill-iv+17 p. il. 4° (AFFTC project directive 62-10.)
D 301.45/31-2: 64-15

Lunar charts and mosaics [charts of the moon] series.

D 301.49/4: LAC (nos.)

NOTE.—The 1st series of charts consisting of LEM-1, 1A, LAC 58, 76, 57, 75, 74, 93, 60, 61, 78, 79, 59, 77, and 56 may be purchased as a set, * 7.50, per set.

The 2nd series which when complete will include LEM-1B, LAC 41, 40, 39, 62, 80, 94, 42, and 95, may also be purchased on a subscription basis, * 5.50, \$1.50 additional for foreign mailing.

- 15228 LAC 582. Copernicus. Scale 1: 1,000,000. 2d edition Apr. 1964. Aeronautical Chart and Information Center [June 1964]. 22 x 29 in. [Mercator projection. Published for Air Force and National Aeronautics and Space Administration. Clarification of surface features appears verso.] * 50c.
- 15229 LAC 94. Pitatus. Scale 1: 1,000,000. 1st edition May 1964. Aeronautical Chart and Information Center [June 1964]. 22 x 29 in. [Lambert conformal projection. Published for Air Force and National Aeronautics and Space Administration. Clarification of surface features appears on verso.] * 50c.

OAR (series). (Office of Aerospace Research.)

- 15230 64-5. OAR cumulative index of research results, 1963 [with bibliography]. [1964.] ix+238 p. il. 4° Φ (Price upon application). ● Item 422-B
L.C. card 64-61584 D 301.69/3: 64-5/963
- 15231 64-5. OAR quarterly index of current research results, Jan. 1-Mar. 31, 1964 [with bibliography]. [1964.] ix+74 p. il. 4° Φ (Price upon application). ● Item 422-B
D 301.69/3: 64-5/964

Personnel Research Laboratory: Technical documentary report PRL-TDR (series). (6570th Personnel Research Laboratory, Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.)

D 301.45/27: (nos.)

- 15232 64-10. Worker and supervisor agreement concerning worker's job description [with list of references]; by Joseph M. Madden, Joe T. Hazel, Raymond E. Christal. Apr. 1964. ill+10 p. 4° (Project 7734, task 773402.) †
- 15233 64-11. Using mark-sense cards for collecting occupational information [with list of references]; by Donald B. Gragg. Apr. 1964. iv+15 p. il. 4° (Project 7734, task 773401.) Φ (Price upon application).
- 15234 64-12. Development of counseling form for use by supervising officers [with list of references]; prepared by Dorothy A. Fruchter and Lewis F. James, Psychological Research Service, Inc., Austin, Tex. May 1964. iv+28 p. 4° (Project 7719, task 771904; contract AF 41(609) 2012.) Φ (Price upon application).
- 15235 64-14. Markov chain theory applied to prediction of retirement rates [with list of references]; by Francis D. Harding, John W. Merck. June 1964. ii+4 p. il. 4° (Project 6755, task 675505.) Φ (Price upon application).

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School of Aerospace Medicine: Technical documentary report SAM-TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡ D 301.26/13-6: (nos.)

- 15236 64-14. Scattered radiation from cobalt-60 source in brick structure [with list of references; by Roger W. Cochran]. June 1964. cover title, ii+3 p. il. 4° (Task 775701.)
- 15237 64-18. Evaluation of intravenous hypertonic urea in experimental cerebral edema [with list of references; by Raymond A. Clasen and others]. July 1964. cover title, iii+14 p. il. 4° (Task 775902.) [Prepared under contract AF 41(657)-360 in Division of Pathology, Presbyterian-St. Luke's Hospital, Chicago, Ill.]
- 15238 64-23. Thoracic cage impedance measurements: Impedance plethysmographic determination of cardiac output (Interpretive study) [with list of references; by Edwin Kinnen, William Kubicek and D. Witsoe]. May 1964. cover title, iii+12 p. il. 4° (Task 775801.) [Prepared under contract AF 41(657)-403 with University of Minnesota, Minneapolis, Minn.]
- 15239 64-24. Study of periodontal examination systems [with list of references; by Timothy J. O'Leary]. May 1964. cover title, ii+3 p. 4° (Project 7040.)
- 15240 64-25. Effects of miscellaneous wastes on mesophilic activated sludge cellulose with list of references: by R. W. Okey, R. L. Cohen, and D. D. Chapman]. May 1964. cover title, ii+8 p. il. 4° (Task 793001.) [Prepared under contract AF 41(657)-387 by Boeing Company.]
- 15241 64-27. Statistical considerations for clinical studies of dental caries [with list of references; prepared by Margaret F. Allen and others]. May 1964. cover title, iii+10 p. 4° (Task 775659.)
- 15242 64-30. Autogenous bone transplants in treatment of osseous defects [with list of references; by Claude L. Nabers and Timothy J. O'Leary]. June 1964. cover title, iii+14 p. il. 4° (Task 7040.) [Explanatory note, 1 p. oblong 24° issued also.]

Special reports. (Air Force Cambridge Research Laboratories, Office of Aerospace Research, L. G. Hanscom Field, Mass.)

- 15243 2. Ferromagnetic resonance relations for magnetocrystalline anisotropy in cubic crystals [with bibliographies; by] Hans Roland Zapp. Apr. 1964. ix+100 p. il. 4° (AFCL 64-72; Solid State Sciences Laboratory project 5621.)
‡ (Price upon application.) D 301.45/42:2
- 15244 United States Air Force Band, America's musical ambassadors. [1964.] [11] p. il. oblong 48° ‡ ● Item 424 D 301.2: B 22

AIR TRAFFIC SERVICE, Federal Aviation Agency Washington, D.C. 20553

- 15245 Communications procedures, AT P 7300.1A, Change 1; June 25, 1964. [1964.] [50] p. 4° [Effective Aug. 10, 1964. Cancellation date Nov. 27, 1964. Issued in loose-leaf form.] * Paper, \$3.00 (including basic manual and supplementary material for approximately 2 yrs.); \$1.00 additional for foreign mailing. ● Item 431-D-2 FAA 3.9/2: 964/ch.1
- 15246 Flight assistance service handbook AT P 7233.1, Change 7; [June 18, 1964]. [1964.] [8] p. 4° [Effective Aug. 18, 1964. Cancellation date Nov. 18, 1964. Issued in loose-leaf form.] ‡ ● Item 431-D-1
FAA 3.8: F 64/ch.7
- 15247 Handbook of facility operation AT P 7230.1A, [Change] 3; May 28, 1964. [1964.] [78] p. 4° [Effective Aug. 20, 1964. Cancellation date Nov. 1, 1964. Issued in loose-leaf form.] ‡ ● Item 431-D-1
FAA 3.8: F 11/964/ch.3
- 15248 International flight information manual, v. 12, Apr. 1964, amdt. 1; July 1964. [1964.] [22] p. 4° (Flight Information Division, National Flight Data Center (AT-650).) [Issued in loose-leaf form.] * Paper, \$1.00 (including basic manual and supplementary service for 1 yr.); 25c. additional for foreign mailing. ● Item 431-C-18
FAA 3.13: 12/amdt.1
- 15249 Modification of airway route system. [1964.] [10] p. il. 12° ‡ ● Item 431-D-5
FAA 3.2: Ai 7/2

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GOVERNMENT PUBLICATIONS

AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, D.C. 20230

- 15250 ARA field report: Development opportunities in Weston, W. Va., redevelopment area (Lewis County). July 1964. 4 p. 4° † Paper, 10c.
C 46.22: W 52
- 15251 ——— Opportunities for economic growth in Douglas County, Wis. July 1964. 8 p. il. 4° † Paper, 10c.
C 46.22: D 74
- 15252 ——— Opportunities for economic development in Kalkaska County, Mich. July 1964. 8 p. il. 4° † Paper, 10c.
C 46.22: K 12
- 15253 ——— Opportunities for economic growth in Marion County, Ga., redevelopment area. July 1964. 8 p. il. 4° † Paper, 10c.
C 46.22: M 33
- 15254 ——— Suggestions for more effective development program for Scioto County, Ohio. Aug. 1964. 8 p. 4° [Caption on cover incorrectly given as ARA staff study.] † Paper, 10c.
C 46.22: Sci 6
- 15255 ARA staff study: Unemployment rates in larger cities: prepared by Robert S. Ray. July 1964. 4 p. 4° (Office of Planning and Research.) † Paper, 10c.
C 46.22/2: Un 2
- [Area redevelopment bookshelf of community aids].
- 15256 Information sources for locating industrial prospects. June 1964. cover title, [4]+23 p. ([Office of Planning and Research.]) * Paper, 15c. ● Item 130-C
C 46.8/2: In 2/4
L.C. card 64-62575
- 15257 Tourist industry and redevelopment areas, statement by National Public Advisory Committee on Area Redevelopment. July 1964. [3]+19 p. †
C 46.2: T 64

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept. Washington, D.C. 20301

For commanders, this changing world. [Semi-monthly.] * Paper, \$1.00
a yr., 50c. additional for foreign mailing; single copy, 5c. ● Item 312-B
D 2.15: (nos.)

- 15258 v. 4, no. 1 [2]. Ambitions and realities in Communist China. July 15, 1964.
4 p. 4°
- 15259 v. 4, no. 3. Europe and Atlantic Alliance [address by W. W. Rostow, Chairman of Policy Planning Council, Department of State, to Assembly of Western European Union, Rome, Italy, June 24, 1964] Aug. 1, 1964. 4 p. 4°
- 15260 v. 4, no. 4. Making world safe for diversity. pt. 1 [of address by Thomas L. Hughes, director of Intelligence and Research, Department of State, at conference of Latin American armed forces sponsored by U.S. Southern Command, Panama Canal Zone, June 8, 1964]. Aug. 15, 1964. 4 p. 4°

ARMS CONTROL AND DISARMAMENT AGENCY Washington, D.C. 20451

- 15261 Agenda item, peace, elaboration of President Johnson's proposals to 18-nation Committee on Disarmament, Geneva, Switzerland. [July 1964.] iv+39 p. il. ([Publication 23.]) * Paper, 20c. ● Item 125-A-3
L.C. card 64-62238 AC 1.2: P 31

ARMY DEPARTMENT, Defense Dept. Washington, D.C. 20310

Army Materiel Command regulations, AMCR (series).

- 15262 385-224. Safety. AMC safety manual [with list of references]. June 1964. cover title, viii+[986] p. il. 16° [Reprint of AMCR 385-224 (formerly ORD M7-224) including new and revised pages published in Changes 1-9, and change 10 (narrative and pen-and-ink changes). [Supersedes Ordnance safety manual (OO Form 7-224). May 3, 1945, and all Ordnance Corps safety bulletins issued prior to date of this manual.] * Paper, \$2.75. ● Item 323
D 101.9/2: 385-224
L.C. card 64-62290

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Army regulation AR (series). [Issued with perforations.] ● Item 323

- 15263 210-8. Installations: Commercial life insurance solicitation. June 30, 1964. 10 p. 4° [Supersedes AR 210-8, June 14, 1963.] * Paper, 10c. D 101.9: 210-8/2

Field manual FM (series). ● Item 324 D 101.20: (nos.)

- 15264 17-36. Divisional armored and air cavalry units, Change 2. July 1, 1964. 49 p. ll. + [1] folded leaf. ‡
15265 20-16. Air supported tentage [with list of references]. July 1964. cover title, 31 p. ll. 4° ‡
L.C. card 64-62458
15266 21-76. Survival, Change 2; July 23, 1964. [1964.] 8 p. ll. [Contains copy-right material.] ‡

Pamphlets. ● Item 327 D 101.22: (nos.)

- 15267 37-10. Internal review guide. June 1964. cover title, ii+76 p. 4° [Issued with perforations. Supersedes Feb. 5, 1960, issue.] ‡
L.C. card 64-62164
15268 360-4. Army information, basic guidance. June 1964. cover title, vii+34 p. 4° [Includes list of Big picture films released since July 1, 1962. Issued with perforations. Supersedes DA Pam. 355-201-1, Aug. 1961.] ‡
15269 360-210. Troop topics: Our country. Aug. 1964. [2]+15 p. ll. 4° [Supersedes DA pamphlet 20-76, Aug. 4, 1954.] ‡
15270 550-1. Latin America, hemispheric partner, bibliographic survey. June 1964. cover title, vii+128 p. 3 maps in pocket. [Illustration on p. 1 of cover. Maps are colored.] ‡
L.C. card 64-62211
15271 715-50-43. Procurement legal service. June 30, 1964. 8 p. 4° [Issued with perforations.] * Paper, 5c.

Technical manual TM (series). ● Item 329

- 15272 10-401. Army food adviser [with list of references]. June 1964. cover title, 39 p. 4° [Issued with perforations. Supersedes TM 10-401, Mar. 8, 1957, including C 2, Mar. 16, 1959.] * Paper, 30c. D 101.11: 10-401/2
L.C. card 64-62486

- 15273 U.S. Army area handbook for Venezuela [with bibliographies]; prepared by Foreign Areas Studies Division, Special Operations Research Office, American University. Feb. 1964. xii+576 p. ll. * Paper, \$1.75.

● Item 325-D

L.C. card 64-60529

D 101.6/6: V 55

USAPRO technical research notes. (Army Personnel Research Office.)

D 101.60: (nos.)

- 15274 140. Preliminary evaluation of simulated branching tests [with list of references; by] Carrie Jean Waters. June 1964. [7]+18+[1] p. ll. 4° (Army project 2J024701A722; Input quality g-01. Φ Price upon application).
15275 144. Feasibility of abbreviated forms for enlistment screening test [with list of references; by] Carrie Jean Waters and Emil F. Heermann. May 1964. [1]+viii+21+[1] p. 4° (Army project 2J024701A722; Input quality c-11.) Φ (Price upon application).
15276 146. Job performance of EM scoring low on AFQT [with list of references; by] William H. Helme and Alan A. Anderson. May 1964. [1]+viii+28+[1] p. 4Z (Army project 2J024701A722; New classification tech d-13.) Φ (Price upon application).

USAPRO technical research report. (Army Personnel Research Office.)

- 15277 1136. Methods for improving enlisted input [with list of references; by] A. G. Bayroff. May 1964. [7]+12+[1] p. 4° (Army project 2J024701A722; Input quality.) Φ (Price upon application). D 101.60/2: 1136

ATOMIC ENERGY COMMISSION Washington, D.C. 20545

AEC research and development reports Y 3.At 7: 22/(letters-nos.)

- 15278 AEC-tr-6392. Materials of Scientific Technical Conference on Nuclear Physics and Linear Accelerators, Oct. 10-14, 1961: pt. 3. Storage devices [with bibliographies]. [July 1964.] cover title, [1]+1+100 p. ll. 4° (Translation series.) [Translated from publication of Physicotechnical Institute of Academy of Sciences of Ukrainian, SSR, Khar'kov, 1962.] Φ Paper, \$2.25.

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AEC research and development reports—Continued

- 15279 CEX-64.3. Ichiban, dosimetry program for nuclear bomb survivors of Hiroshima and Nagasaki, status report as of Apr. 1, 1964 [with list of references; by] J. A. Auxier. July 31, 1964. cover title, iii+21 p. il. 4° (Civil effects study; Civil Effects Test Operations.) Φ Paper, 50c.
- 15280 EGCR-3. Digital computer program for EGCR temperature and neutron transient analysis, ETNATA [with list of references; by] Don C. Keeton. Nov. 18, 1963. [3]+19 p. il. 4° (Experimental Gas-Cooled Reactor operated by Tennessee Valley Authority at Oak Ridge.) Φ Paper, 50c.
- 15281 HASL-146. Health and safety laboratory, fallout program, quarterly summary report, Mar. 1-June 1, 1964 [with list of recent publications related to fallout]; prepared by Edward P. Hardy, jr., Joseph Rivera, William R. Collins, jr. July 1, 1964. vi+258 p. il. 4° (Environmental Studies Division, New York Operations Office.) Φ Paper, \$3.50.
- 15282 HASL-147. HASL contributions to study of fallout in food chains [with list of references]; by Joseph Rivera, John H. Harley. July 1, 1964. [1]+iii+57 leaves, il. 4° (Health and Safety Laboratory.) Φ Paper, \$1.50.
- 15283 TID-3078. (supp. 1). Radioisotopes in agriculture, analytical procedures, animal husbandry, entomology, fertilizer uptake, general studies, photosynthesis, plant genetics, and plant physiology, selected bibliography; compiled by Helen L. Ward. May 1964. v+22 p. 4° Φ Paper, 50c.
- 15284 TID-3525. (rev. 5, supp. 1). Reactor safety, literature search; compiled by Richard J. Smith. Mar. 1964. vii+69 p. 4° [Page 69, last page of text, appears on p. 3 of cover.] Φ Paper, \$1.75.
- 15285 TID-3910. (supp. 2). Terrestrial and freshwater radioecology, selected bibliography, supp. 2; by Alfred W. Klament, jr., Vincent Schultz. Mar. 1964. cover title, [1]+ii+123 p. 4° (Division of Biology and Medicine, AEC, Washington, D.C.) Φ Paper, \$2.50.
- 15286 TID-7678. \bullet Item 1051-C
Dynamic clinical studies with radioisotopes, proceedings of symposium held at Oak Ridge Institutes of Nuclear Studies, Oct. 21-25, 1963 [with lists of references]; editors Ralph M. Knisley, W. Newton Tauxe, with Elizabeth B. Anderson, technical editor. June 1964. vi+634 p. il. (Division of Technical Information; [AEC symposium series 3].) [Companion volume to TID-7673, Progress in medical radioisotope scanning.] Φ Paper, \$4.50.
- 15287 TID-8200. Nuclear reactors built, being built, or planned in United States as of June 30, 1964; prepared by Division of Reactor Development. [1964.] cover title, [1]+23 p. 4° \dagger Paper, 50c. Clearinghouse for Federal Scientific and Technical Information, National Bureau of Standards, U.S. Department of Commerce, Springfield, Va.
- 15288 TID-8214. Operating history of U.S. nuclear power reactors; prepared by Division of Reactor Development. [1964.] 38 p. il. 4° * Paper, 25c. \bullet Item 1051-C
- 15289 TID-20039. Report of large low-pressure steam reactor review group [with list of references]. Mar. 1963. cover title, [4]+38 p. il. 4° (Division of Reactor Development, AEC, Washington, D.C.) Φ Paper, \$1.00. \bullet Item 1051-C
- 15290 Low-level radioactive wastes, their handling, treatment, and disposal [with lists of references]; by Conrad P. Straub, Division of Radiological Health, Public Health Service. 1964. xvi+430 p. il. 1 tab. [Prepared under auspices of Division of Technical Information.] * Paper, \$1.50. \bullet Item 1051-F
L.C. card 64-60034 Y 3.At 7:3 R 11/4
- 15291 Radiological emergency procedures for nonspecialist, prepared for Interagency Committee on Radiological Assistance; by Karl F. Oberlein. May 1964. cover title, vi+37 p. il. 4° [Cut-out cards on Immediate emergency procedures on p. 3-4 of cover.] * Paper, 35c. \bullet Item 1051-F
L.C. card 64-60312 Y 3.At 7:6-3 R 11/3/964
Understanding the atom series. (Division of Technical Information.) \dagger USAEC, P.O. Box 62, Oak Ridge, Tenn., 37831
- 15292 Power from radioisotopes [with list of suggested references; by Robert L. Mead]. [June 1964.] cover title, [2]+38 p. il. [Text on p. 2 of cover.] Y 3.At 7:54 P 87/2
L.C. card 64-62420
- 15293 Power reactors in small packages [with list of suggested references; by William R. Corliss]. [June 1964.] cover title, 26 p. il. [Text on p. 2-3 of cover.] Y 3.At 7:54 P 87/3
L.C. card 64-62268

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BUDGET BUREAU, Executive Office of the President
Washington, D.C. 20503

- 15294 Automatic data processing case history, Department of Navy, Electronics Supply Office; prepared by Harbridge House, Inc., Boston, Mass. [1964.] cover title, v+[334] p. il. 4° * Paper, \$2.00. ● Item 854
L.C. card 64-62307 PrEx 2.2: Au 8/3
- 15295 Bureau of the Budget, what it is, what it does [with list of selected readings]. [June 1964.] cover title, iii+34 p. il. [Errata, 1 p. oblong 48°, issued also.] † ● Item 854
L.C. card 64-62425 PrEx 2.2: B 85

BUSINESS AND DEFENSE SERVICES ADMINISTRATION,
Commerce Dept.
Washington, D.C. 20230

- 15296 Chemical statistics directory, no. 3; [prepared by Chemical and Rubber Division]. [1964.] iii+195 p. [Prepared in cooperation with Chemical Market Research Association. Errata, dated Aug. 1964, 2 p., issued also.] * Paper, 55c. ● Item 215
L.C. card 64-62426 C 41.2: C 42/2/no.3
- 15297 Construction machinery & equipment, 1962; [prepared by Bob Howe]. [1964.] 16 p. 4° ([Construction Machinery Section, Agricultural, Construction, Mining and Oil Field Equipment Division.]) * Paper, 10c. ● Item 215
L.C. card 64-62414 C 41.2: C 76/3/962
- 15298 Copper industry report, annual 8, 1964; [edited by Thomas J. Curley]. July 1964. 20 p. 4° * Paper, 75c. a yr. (including quarterly issues); 25c. additional for foreign mailing. ● Item 220-A
L.C. card 62-37685 C 41.34/2: 8
[Economic report] ER (series). (Industry outlook series.) †
- 15299 [63-] 55, 65, 66, 68, 69, 74, 75. Fruit and vegetable-canning industry. [Malt liquor industry, Distilled liquor industry, Baking industries, Bottled and canned soft drinks industry, Candy and other confectionery industry, Meat industries], review of 1963, outlook for 1964. [1964.] [16] p. 4°
C 41.42: 63-55 etc.

CENSUS BUREAU, Commerce Dept.
Suitland, Md. 20235

- 15300 Announcement and order form, 1960 census of population, final reports, selected area reports, series PC (3), 1B, Size of place, 1C, Americans overseas, 1E, Type of place, announcement 17P. [July 13, 1964.] [5] p. narrow 8° (Form 60-34-109.) † C 3.223/3: 960/17 P
- 15301 Announcement and order form, 1960 census of population, final reports, subject reports, series PC (2), 7D, Characteristics of teachers, 7E Characteristics of professional workers, 8C, Veterans, announcement 16P. [June 24, 1964.] [5] p. narrow 8° (Form 60-34-108.) † C 3.223/3: 960/16 P
- 15302 Annual survey of manufacturers, 1962. [1964.] vi+486 p. il. 4° [Prepared under supervision of Maxwell R. Conklin, chief, Industry Division.] * Cloth, \$4.00. ● Item 134-A
L.C. card 52-60884 C 3.24/9-2: 962
- Bulletin.
- 15303 200. Cotton production and distribution, year ending July 31, 1963. [1964.] viii+73 p. il. * Paper, 30c. ● Item 131
L.C. card 25-26795 C 3.3: 200
- 15304 Bureau of Census publications on Governments recurrent reports scheduled for issuance in fiscal year 1965, July 1964-June 1965. July 1964. [6] p. narrow 8° (Form 24-47, (7-1-64).) † C 3.163/4: G 74/965

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- Census of governments, 1962: v. 4, Governmental finances no. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.]
- 15305 3. Finances of municipalities and township governments; [by Bernice D. Dowling and Helen D. Files]. [1964.] [1]+iv+287 p. 4° [Correction notice included between cover and title page.] * Paper, \$1.75. ● Item 148-A
L.C. card A 63-7123 C 3.145/4: 962/v.4/no.3
- 15306 Chart book, manufacturers' shipments, inventories, and orders, 1953-63 revised, series M3-1, supplement; [prepared by Shirley Kallek.] [1964.] vi p.+117 leaves, il. oblong 8° [Prepared under supervision of Maxwell R. Conklin, chief, Industry Division. Formerly Industry survey.] * Paper, \$1.50. ● Item 227-B
L.C. card A 63-7846 C 3.231: M 3-1/supp.
- Construction reports: Building permits, C42 (series).
- 15307 53. Housing authorized in permit-issuing places, summary statistics, 1963. [1964.] iii+28 p. il. 4° [Prepared under supervision of Samuel J. Dennis, chief, Construction Statistics Division.] † (Information incorrect in publication as to sale by Superintendent of Documents).
L.C. card A 64-7412 C 3.215/6: 42-53
- 15308 Current industrial reports: Electric housewares and fans, 1963; prepared by Industry Division, Electrical Machinery and Transportation Equipment Division. July 15, 1964. 5 p. 4° (Series M36E(63)-1.) † Paper, 25c.
C 3.158: M 36 E(63)-1
- 15309 — Electric lighting fixtures, 1963; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. Aug. 20, 1964. 5 p. 4° (Series M36L(63)-1.) † Paper, 25c.
C 3.158: M 36 L(63)-1
- 15310 — Office, computing, and accounting machines, 1963; prepared by Industry Division, Machinery Section. Aug. 19, 1964. 3 p. 4° (Series M35R(63)-1.) † Paper, \$2.00 per year (inc. M35C). C 3.158: M 35 R(63)-1
- 15311 — Rugs, carpets, and carpeting, 1963; prepared by Industry Division, Textiles Section. July 14, 1964. 5 p. 4° (Series M22Q(63)-1.) † Paper, 25c.
C 3.158: M 22 Q(63)-1
- 15312 — Softwood plywood and veneer, 1963; prepared by Industry Division, Lumber and Furniture Section. Aug. 5, 1964. 5 p. 4° (Series M24H(63)-1.) † Paper, 25c.
C 3.158: M 24 H(63)-1
- 15313 — Wiring devices and supplies, 1963; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. Aug. 20, 1964. 5 p. 4° (Series M36K(63)-1.) † Paper, 25c.
C 3.158: M 36 K(63)-1
- Current population reports: Series P-20. Population characteristics.
* Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28, summaries, P-60, and P-65 for one year), \$1.25 additional for foreign mailing; single copy, each 15c. ● Item 142-C
- 15314 130. Households and families, by type, 1964. July 27, 1964. 4 p. 4°
C 3.186: P-20/130
- Series P-23, Technical studies. * Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year); \$1.25 additional for foreign mailing; single copy, 15c.
C 3.186: P-23/(nos.)
- 15315 12. Socioeconomic characteristics of population, 1960; prepared by Charles B. Nam, Mary G. Powers, and Paul C. Glick. July 31, 1964. 23 p. 4°
● Item 142-C
- 15316 13. See Labor Statistics Bureau, BLS report 279.
- Series P-25, Population estimates. * Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60 and P-65 for one year); \$1.25 additional foreign mailing; single copy, each 15c. ● Item 142-C
- 15317 288. Estimates of population of United States, Jan. 1, 1950-July 1, 1964. Aug. 17, 1964. 2 p. 4°
C 3.186: P-25/288

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- Series P-28, Special censuses. C 3.186: P-28/(nos.)
- 15318 1368. Special census of Brookhaven town, N.Y., Apr. 1, 1964. July 13, 1964. 16 p. il. 4° † Paper, 25c.
- 15319 1370. Special census of Babylon town, N.Y., Apr. 1, 1964. July 15, 1964. 16+ [1] p. il. 4° † Paper, 25c.
- 15320 1371. Special census of Cheektowaga town, N.Y., Apr. 1, 1964. July 16, 1964. 10+ [1] p. il. 4° † Paper, 10c.
- 15321 1372. Special census of Islip town, N.Y., Apr. 1, 1964. July 28, 1964. 20 p. il. 4° † Paper, 25c.

- Evaluation and research program of U.S. censuses of population and housing, 1960, series ER 60. ● Item 154 C 3.223/16: 60/no.(nos.)
- 15322 3. Accuracy of data on housing characteristics [with list of related reports; prepared by Barbara A. Powell]. [1964.] iv+24 p. 4° * Paper, 25c. L.C. card A64-7327
- 15323 4. Accuracy of data on population characteristics as measured by reinterviews [with list of related reports; by Barbara A. Powell]. [1964.] iv+23 p. 4° * Paper, 25c. L.C. card 64-7391

- Foreign social science bibliographies, series P-92. ● Item 143-A
- 15324 16. Bibliography of social science periodicals and monograph series: Poland, 1945-62: by Foreign Demographic Analysis Division, Bureau of Census, under grant free Office of Science Information Service, National Science Foundation. [1964.] iv+312 p. 4° * Paper, \$1.50. L.C. card A 64-7259 C 3.163/5: 16

- 15325 Providencia, case study in economic census; [developed by Benjamin Gura and others]. [1964.] (International Statistical Programs Office.) [Revised English version of materials prepared in Spanish for presentation to Latin American workshop, held at San Jose, Costa Rica, 1963. Issued in loose-leaf form in binders with marginal tabs.] ‡ (No copies available). C 3.2: P 94/4/v.1-3
- v. 1. Documents [with lists of supplementary references]. [587] p. il. 4°
- v. 2. Exhibits [1-5]. [463] p. il. 4°
- v. 3. Exhibits [6-8]. [249] p. il. 4°

- U.S. census of population, 1960: Subject reports, final report PC(2)-(series). [Prepared under supervision of Howard G. Brunzman, chief, Population Division.] ● Item 159
- L.C. card A 61-9570

- 15326 4B. Persons by family characteristics, family members by social, economic, and housing characteristics of their families. [1964.] xxii+205 p. 4° * Paper, \$1.50. C 3.223/10: 960/v.2/pt.4 B

- 15327 United States foreign trade, summary report FT 975: Vessel entrances and clearances, calendar year 1963; prepared in Foreign Trade Division. July 15, 1964. 4 p. 4° † Paper, 10c. L.C. card 54-36320 C 3.164: 975/963

- 15328 United States waterborne foreign commerce, review of 1962; by Milton Kaufman. [July] 1964. cover title, [1]+44 p. il. 4° † Paper, 50c. L.C. card 53-60801 C 3.211/2: 962

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.
Washington, D.C. 20201

- 15329 Children's Bureau publications, index to publications by number, title, author, and subject, 1912-May 1964. 1964. [3]+60 p. [Text on p. 2 of cover.] † ● Item 450 FS 14.112: P 96/2/912-64

- 15330 Clinical team looks at phenylketonuria, problems of disease from viewpoint of biochemist, pediatrician, medical social worker, public health nurse, psychologist and nutritionist [papers, with lists of references]. 1st printed 1961, revised 1964. 1964. [2]+50 p. il. 4° [Text on p. 2 of cover.] * Paper, 40c. ● Item 452 L.C. card HEW 64-91 FS 14.102: P 52/904

*For Sale by Superintendent of Documents
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GOVERNMENT PUBLICATIONS

- 15331 Determining fees for day care services. 1963, revised 1964. [1964.] cover title, 14 p. 12° [Text on p. 2 of cover.] * Paper, 15c. ● Item 452-C
L.C. card HEW 64-96 FS 14.108: D 33/964
Publication. ● Item 453
- 15332 419. Phenylketonuria detection in newborn infant as routine hospital procedure, trial of phenylalanine screening method in 400,000 infants [with list of references; by] Robert Guthrie and Stewart Whitney. [1964.] iv+73 p. il. * Paper, 30c.
L.C. card HEW 64-90 FS 14.111: 419

CIVIL AERONAUTICS BOARD

Washington, D.C. 20428

- 15333 Address by Henry M. deButts, Administrative Assistant to Chairman, Civil Aeronautics Board, before American Institute of Aeronautics and Astronautics, Seattle, Wash., Aug. 11, 1964. 1964. 6 p. il. 4° †
C 31.215: D 35
- 15334 Airport activity statistics of certificated route air carriers, 12 months ended Dec. 31, 1963. [June 1964.] xiv+[1]+338 p. il. oblong 8° [Semi-annual. Published jointly by Civil Aeronautics Board and Federal Aviation Agency.] * Paper, \$2.00. ● Item 177-A
L.C. card 63-4959 C 31.251: 963-2
Bureau of Safety report, BOSR (series).
- 15335 5-4-2. General aviation accidents, statistical review, calendar year 1962. [1964.] cover title, v+[11]+41 p. 4° †
L.C. card 55-61789 C 31.252/2: 5-4-2
- 15336 Handbook of airline statistics, data for individual carriers, 1953-62, data for carrier groups, 1926-62. 1963 edition. [Apr. 1964.] cover title, ix+[1]+554 p. il. oblong large 8° (Research and Statistics Division, Office of Carrier Accounts and Statistics.) * Paper, \$5.75. ● Item 183-A
L.C. card 64-62446 C 31.249: 963
- 15337 Regulations of Civil Aeronautics Board, June 12, 1964 [new and revised pages]. [1964.] [8] p. 4° [Includes transmittal sheet 5. Issued in loose-leaf form.] * Paper, \$4.00 (including basic book and supplementary service for an indefinite period); \$1.00 additional for foreign mailing. ● Item 186
C 31.206/7: 963/trans.5
- 15338 — July 7, 1964; [new and revised pages.] [1964.] [22] p. 4° [Includes transmittal sheet 6. Issued in loose-leaf form.] * Paper, \$4.00 (including basic book and supplementary service for an indefinite period); \$1.00 additional for foreign mailing. ● Item 186
C 31.206/7: 963/trans.6

CIVIL DEFENSE OFFICE (Army), Defense Dept.

Washington, D.C. 20310

- 15339 Alaskan earthquake, preliminary report concerning great earthquake that struck south-central Alaska on Good Friday, Mar. 27, 1964, and subsequent civil defense emergency operations. May 1964. [3]+29 p. il. 4° †
● Item 857-D-2
L.C. card 64-62416 D 119.2: A11 s
- 15340 Federal civil guide: pt. D, chap. 2, app. 9, Guidance on inspecting shelter supplies. July 1964. [1]+2 p. 4° [Issued with perforations.] †
● Item 320-B-3 D 13.8/9: pt.D/chap.2/app.9
- 15341 — pt. E, chap. 1, app. 1, annex 1, Criteria for NAWAS extensions. July 1964. [2] p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3
D 13.8/9: pt.E/chap.1/app.1/annex 1

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Mailing Address for All Agencies Listed Is Washington, D.C.,
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[Leaflet] L (series).

- 15342 33. Federal contributions available to State and local governments for civil defense purposes. July 1964. [6] p. il. narrow 8° † ● Item 857-D-5
D 13.10:33

[Miscellaneous publications] MP (series). ● Item 857-D-11

- 15343 20. Publications index. June 1964. viii+24 p. il. 4° [Includes list of Agriculture Department publications on rural civil defense. Issued with perforations. Supersedes MP-20. Jan. 1964.] †
L.C. card 64-62576 D 13.9:20/2

Technical report TR-(series). † ● Item 320-B-2 D 13.12: (nos.)

- 15244 20. Shelter design and analysis: v. 1, Fallout protection: [compiled by Protective Construction Section, Army Engineer School, Fort Belvoir, Va.]. [1964.] cover title, [224] p. il. 4° [Issued with perforations.]
15345 24. Highlights of architectural & engineering development program. June 1964. [1]+21 p. il. oblong 8°
15346 25. Fire aspects of civil defense: [prepared by Walmer E. Strobe and John F. Christian]. July 1964. v+10 p. il. 4° [Issued with perforations.]

CIVIL RIGHTS COMMISSION
Washington, D.C. 20425

- 15347 Civil rights U.S.A., public schools, Southern States, 1963, North Carolina; by Richard E. Day. [1964.] [1]+v+60 p. il. (Staff report.) †
● Item 288-A
L.C. card 64-62435 CR 1.2: Sch 6/9

CIVIL SERVICE COMMISSION
Washington, D.C. 20415

- 15348 Amendment to anno. 147-B, agricultural market reporter. Aug. 4, 1964. 1 p. oblong 48° † CS 1.26: 958/147 B/rev./amdt.
15349 Amendment to announcement 320 B, accounting technician GS-4 & GS-5, accounting clerk GS-4 & GS-5. Aug. 18, 1964. 4 p. narrow 8° [Amends announcement 320 B, Jan. 7, 1964 and AN 2279 issue 160.] †
CS 1.26: 964/320 B/amdt.-2
15350 Announcing examination for accountant and auditor for General Accounting Office, (supervisory accountant, grades GS-11 through GS-15, \$8,410-\$15,665 per annum), (accountant, grade GS-9, \$7,030 per annum), apply to Board of Civil Service Examiners, General Accounting Office, 411 G Street NW., Washington, D.C., 20548, announcement 150B. Apr. 1, 1958, revised May 1964. [1964.] [2]+10 p. [No closing date.] † ● Item 292
CS 1.26: 958/150 B/rev.-3
15351 Announcing examination for navigational scientist, grades GS-5 through GS-15, salary \$5,650-\$15,665, announcement 335 B. Aug. 4, 1964. 16 p. il. 4° (Board of U.S. Service Civil Examiners for Scientific and Technical Personnel of Potomac River Naval Command.) [No closing date. Title on cover reads: Challenging work awaits navigational scientist at Naval Oceanographic Office.] †
CS 1.26: 964/335-B
15352 Announcing examination for postmaster, AN 3300. June 1964. [4] p. il. † ● Item 292 CS 1.28: 2279/160/supp.E
15353 Announcing examination for postmaster, AN 3302. May 1964. [4] p. il. † ● Item 292 CS 1.28: 3302/9
15354 Current Federal examination announcements, AN 2279, supp. E to issue 160, July-Aug. 1964. [1964.] 1 p. oblong 48° † ● Item 292
CS 1.28: 2279/160/supp.E
15355 — AN 2279, supp. F to issue 160, July-Aug. 1964. [1964.] 1 p. oblong 48° † CS 1.28: 2279/160/supp.F
15356 Discontinuance notice to anno. 164-B, scientific illustrator (medical) GS-5 through GS-9, medical photographer, GS-4 through GS-7. Aug. 17, 1964. 1 p. oblong 48° † CS 1.26: 958/164-B/notice

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GOVERNMENT PUBLICATIONS

- 15357 General amendment showing new salary rates for positions in Federal Government under general schedule in accordance with Federal employees salary act of 1964. Aug. 1964. 1 p. 4° [Supersedes previous General amendment concerning salary rates, dated Jan. 1964.] †
CS 1.26/3: amdt./964-3
- 15358 Opportunities for careers in government, Federal service entrance examination [announcement 333]. [Sept. 3, 1964.] 8 p. 4° [Closing date for management internships, Jan. 21, 1965, for general positions Apr. 15, 1965.] † ● Item 292 CS 1.26: 964-333
Pamphlet.
- 15359 51. Reemployment rights of Federal employees who perform duty in Armed Forces. June 1964. 7 p. narrow 8° * Paper, 5c. ● Item 299 CS 1.48: 51/5
- 15360 U.S. Civil Service Commission announces examination for illustrator (medical), grade GS-5 to GS-9, \$4,690-\$7,030 a year, and medical photographer, grade GS-4 to GS-7, \$4,215-\$5,795 a year, for positions in Veterans Administration throughout country, announcement 338-B. Aug. 18, 1964. 4 p. 4° [No closing date.] † ● Item 292 CS 1.26: 964/338-B
- 15361 United States Civil Service Commission announces examination for agricultural commodity grader, optional branches, fresh fruit and vegetable, \$5,795 and \$7,030 a year (grades GS-7 and 9), grain, \$4,690 and \$5,795 a year (grades GS-5 and 7), apply to Executive Secretary, Central Board of Civil Service Examiners, Agricultural Marketing Service Unit, Department of Agriculture, Washington, D.C. 20250, announcement 214B. Nov. 10, 1959, revised July 1964. [1964.] 4 p. 4° [No closing date.] † ● Item 292 CS 1.26: 959/214B/rev.
- 15362 United States Civil Service Commission announces examination for mediator, \$8,410 a year (grade GS-11), announcement 337 B. Aug. 11, 1964. 4 p. 4° [Closing date Nov. 12, 1964.] † ● Item 292 CS 1.26: 964/337B

COAST AND GEODETIC SURVEY, Commerce Dept. Washington, D.C. 20230

- 15363 Coast pilot manual; by John A. McCormick. 2d (1964) edition. 1964. [1]+24 p. 4° * Paper, 25c. ● Item 192-B C 4.12/4: C 63
L.C. card 64-61676

COAST GUARD, Treasury Dept. Washington, D.C. 20226

- 15364 Welcome aboard. [1964.] [6] p. il. narrow 12° † ● Item 934 T 47.2: W 44

COMMERCE DEPARTMENT Washington, D.C. 20230

NOTE.—Requests to the Commerce Department for publications should include the Comm—DC—number if given in the entry.

- 15365 Address by Roy L. Morgan, director, Office of Field Services, Department of Commerce, before World Trade Club of Mobile Area Chamber of Commerce, Mobile, Ala., Aug. 7, 1964. [1964.] 5 p. 4° † C 1.18: M82/12
- 15366 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at Four-State Conference of African Methodist Episcopal Church, North Carolina College, Durham, N.C., Aug. 11, 1964. [1964.] 7 p. 4° (Comm—DC-20080.) † C 1.18: H 66/183
- 15367 Address by Secretary of Commerce Luther H. Hodges prepared for delivery to National Insurance Association, Philadelphia, Pa., July 22, 1964. [1964.] 7 p. 4° (Comm—DC-20046.) † C 1.18: H 66/182

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- 15368 Address by Under Secretary of Commerce for Transportation, Clarence D. Martin, jr., before transport aircraft design and operations meeting of American Institute of Aeronautics and Astronautics, Seattle, Wash., Aug. 11, 1964. [1964.] 5 p. 4° † C 1.18: M36/32
- 15369 Area redevelopment, 3 years in review, interim report of National Public Advisory Committee on Area Redevelopment. Aug. 1964. [4]+15 p. † C 1.2: Ar 3
- 15370 Common Market [articles]. [1964.] [2]+43 p. il. 4° [Reprints from International commerce and Foreign commerce weekly.] † Paper, 50c. C 42.8/a: C 737/3/964
- 15371 Do you know your economic ABC's? U.S. balance of payments, simplified explanation of our international accounts and how they affect our economy [with bibliography]. [1964.] cover title, 44 p. il. oblong 24° [Text on p. 2-3 of cover.] * Paper, 25c. ● Item 128 C 1.2: P29
L.C. card 64-62417
- 15372 Meeting challenge of trade, address by Eugene M. Braderman, Deputy Assistant Secretary for International Commerce, prepared for delivery before Arkansas Workshop on Economic Education, University of Arkansas Medical Center, Little Rock, Ark., July 29, 1964. [1964.] 8 p. 4° (Comm-DC-20044.) † C 1.18: B 72/4
- 15373 [This entry number not used.]
- 15374 Remarks by C. K. Faught, jr., deputy director, Office of Emergency Transportation, Department of Commerce, before Salem conference on highway traffic regulation in emergency, at Winston-Salem, N.C., Aug. 3, 1964. [1964.] 7 leaves, 4° † C 1.18: F 27/2
- 15375 Remarks by Robert L. Hill, director, Office of Emergency Readiness, Department of Commerce, before Salem Conference on Highway Traffic Regulation in Emergency, Aug. 3, 1964. [1964.] 6 leaves, 4° † C 1.18: H 55

COMMUNITY RELATIONS SERVICE, Commerce Dept.
Washington, D.C. 20230

NOTE.—The Community Relations Service was established in the Department of Commerce by Public law 352, 88th Congress, 2d session, approved July 2, 1964.

- 15376 Address by Leroy Collins, director, Community Relations Service, prepared for delivery to police executives conference of International Association of Chiefs of Police of University of Oklahoma, Norman, Okla., Aug. 7, 1964. [1964.] 7 p. 4° † C 50.9: C 69/2
- 15377 Address by Leroy Collins, Director-Designate, Community Relations Service, Department of Commerce, prepared for delivery at 40th anniversary American Municipal Congress, opening general session, Miami Beach, Fla., July 27, 1964. [1964.] 8 p. 4° (Comm-DC-20054.) † C 50.9: C 69

CONGRESS

- 15378 Congressional record, proceedings and debates of 88th Congress, 1st session, v. 109, pt. 19, Dec. 13-30, 1963. [Permanent edition.] 1963. [1]+24451-25696 p. 4° * Cloth, \$4.00. ● Item 993 X.SS/1: 109/pt.19
L.C. card 12-36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. Extraneous matter appearing in the Appendix is omitted from the permanent form of the Congressional record.

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GOVERNMENT PUBLICATIONS

United States code, 1958 edition, cumulative supplement 5, containing general and permanent laws of United States enacted during 86th and 87th Congresses and 88th Congress, 1st session, Jan. 7, 1959-Jan. 6, 1964; prepared by Committee on Judiciary of House of Representatives.

● Item 991

- 15379 v. 3. Title 40, Public buildings, property, and works to title 50, War and National Defense. 1964. xxv+[1]+2137-2903 p. large 8° * Fabrikoid, \$5.25.
L.C. card 59-61498 Y 4.J 89/1: Un 3/3/958/supp.5/v.3

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

15380 House documents:

- no. 214, 88th Congress, 2d session, 64th Convention, 1963, Veterans of Foreign Wars of U.S. ● Item 995-L
no. 239, 88th Congress, 2d session, 65th Encampment, United Spanish War Veterans, 1963. ● Item 995-K

15381 House reports:

- nos. 1224-2221, with exceptions, 86th Congress, 2d session, Reports of Committee on Government Operations [Serial 12253]. ● Item 1007-A
nos. 1517-1656, with exceptions, 86th Congress, 2d session, House miscellaneous reports on public bills III [Serial 12245]. ● Item 1007-A
no. 1480, 88th Congress, 2d session, State taxation of interstate commerce, vol. 1 [Serial 12621-3]. ● Item 1007-A
no. 1480, 88th Congress, 2d session, State taxation of interstate commerce, vol. 2 [Serial 12621-4]. ● Item 1007-A

15382 Senate documents:

- no. 59, 88th Congress, 2d session, Memorial addresses and tributes in eulogy of John Fitzgerald Kennedy. ● Item 995-G
no. 66, 88th Congress, 2d session, Daughters of the American Revolution, 1962-63 [Serial 12625]. ● Item 995-B
no. 69, 88th Congress, 2d session, World Communism. ● Item 995-G
no. 70, 88th Congress, 2d session, Of Prisons and Justice. ● Item 995-G

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws." Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 88th Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C., 20402, at a subscription price of \$12.00 per session, \$2.00 additional for foreign mailing; single copies vary in price.

- 15383 335. H.R. 10314, act to further amend Federal civil defense act of 1950, as amended, to extend expiration date of certain authorities, thereunder, and for other purposes. Approved June 30, 1964. 1 p. * Paper, 5c.
15384 348. H.R. 11376, act to provide one-year of certain excise-tax rates, and for other purposes. [Approved June 30, 1964.] 2 p. * Paper, 5c.
15385 368. H.R. 9876, act to amend Juvenile delinquency and youth offenses control act of 1961 by extending its provisions for 2 additional years and providing for special project and study. [Approved July 9, 1964.] 2 p. * Paper, 5c.
15386 369. H.R. 10456, act to authorize appropriations to National Aeronautics and Space Administration for research and development, construction of facilities, and administrative operations, and for other purposes. [Approved July 11, 1964.] 4 p. * Paper, 5c.
15387 370. H.R. 10053, act to amend sec. 502 of Merchant marine act, 1936, relating to construction differential subsidies. Approved July 11, 1964. 1 p. * Paper, 5c.
15388 371. H.J. Res. 950, joint resolution, granting consent of Congress to amendment to compact between Ohio and Commonwealth of Pennsylvania relating to Pymatuning Lake. Approved July 14, 1964. 1 p. * Paper, 5c.
15389 372. H.R. 8590, act to incorporate Aviation Hall of Fame. [Approved July 14, 1964.] 5 p. * Paper, 5c.

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- 15390 373. H.R. 11257, act to authorize sale, without regard to 6-month waiting period prescribed, of lead proposed to be disposed of pursuant to Strategic and critical materials stock piling act. Approved July 14, 1964. 1 p. * Paper, 5c.
- 15391 374. H.R. 11004, act to authorize sale, without regard to 6-month waiting period prescribed, of zinc proposed to be disposed of pursuant to Strategic and critical materials stock piling act. Approved July 14, 1964. 1 p. * Paper, 5c.
- 15392 375. H.R. 6923, act authorizing survey of Cedar Bayon, Tex., in interest of flood control and allied purposes. Approved July 14, 1964. 1 p. * Paper, 5c.
- 15393 376. H.R. 10437, act to incorporate National Committee on Radiation Protection and Measurements. [Approved July 14, 1964.] 5 p. * Paper, 5c.
- 15394 377. H.R. 11235, act to authorize disposal, without regard to prescribed 6-month waiting period, of approximately 11 million pounds of molybdenum from national stockpile. Approved July 14, 1964. 1 p. * Paper, 5c.
- 15395 378. H.R. 9234, act to incorporate Little League Baseball, Inc. [Approved July 16, 1964.] 4 p. * Paper, 5c.
- 15396 379. S. 2, act to establish water resources research centers, to promote more adequate national program of water research, and for other purposes. [Approved July 17, 1964.] 5 p. * Paper, 5c.
- 15397 380. H.R. 6455, act to amend subsec. (b) of sec. 512 of Internal revenue code of 1954 (dealing with unrelated business taxable income). Approved July 17, 1964. 1 p. * Paper, 5c.
- 15398 381. H.R. 10392, act authorizing Commissioners of District of Columbia to locate portion of vehicular tunnel under parts of Capitol grounds and U.S. Botanic Garden Grounds, and for other purposes. [Approved July 21, 1964.] 2 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE Washington, D.C. 20515

- 15399 Private ownership of special nuclear materials, 1964, hearings before Subcommittee on Legislation, 88th Congress, 2d session, June 9-25, 1964. 1964. vi+475 p. il. * Paper, \$1.25. ● Item 999
L.C. card 64-62233 Y 4. At 7/2: N 88/964

ECONOMIC JOINT COMMITTEE Washington, D.C. 20510

- 15400 Economic policies and practices: paper 6, Subsidies to shipping by 11 countries, materials prepared [by Irwin M. Heine and others, Maritime Administration, Department of Commerce]. 1964. vii+27 p. (Joint committee print, 88th Congress, 2d session.) [Includes list of sources.] * Paper, 15c. ● Item 1000
L.C. card 64-62440 Y 4.Ec 7: Ec 7/14/paper 6

HOUSE OF REPRESENTATIVES Washington, D.C. 20515

- 15401 Major legislative actions, 88th Congress, up to Aug. 13, 1964; prepared by Office of Coordinator of Information. [1964.] 40 p. 4° ‡
L.C. card 50-60030 Y 1.2: L 52/964-4

House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.

For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents.

- 15402 H.R. 11425, 11562, 12008, 12011-14, 12016, 12018, 12033-47, 12063-74, 12081-12100, 12115-32, 12142-49, 12151-66, 12168-76, 12190-12202, 12215-28, 12230-47, 12254-60, 12264, 12266-69, 12271-72, 12274, 12276, 12278, 12280, 12286-12300, 12304, 12307-16, 12320, 12327, 12347, 12352-53, 12357-58, 12360-65, 12369-72, 12374, 12376, 12388-92, 12394, H. Con. Res. 332-340, 343-351, H. Joint Res. 1120-1149, 1152-1154, 1156, 1158, H. Res. 803-829, 831-836, 839-841, 845, 847, 849, 851-855. 88th Congress. ● Item 1006.

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House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 88th Congress.

- 15403 308. [pt. 1]. Mississippi River and Tributaries project, letter from chief of engineers, Army, submitting report on review of project; May 21, 1964. 1964. lxii+[269] p. il. 4 pl. 4° [Insert, Control of floods in alluvial valley of Mississippi River, summary of comprehensive review report on Mississippi River and Tributaries project, a-z p. il., issued also. Also issued in departmental edition and sent to depositories in that form. See Entry no. 15874.] †
- 15404 310. 45th report to Congress on lend-lease operations, message from President of United States transmitting report, year ending Dec. 31, 1963. 1964. iii+21 p. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 16873.] †
- 15405 318. Supplemental appropriations to support programs authorized by Civil rights act of 1964, fiscal year 1965. July 20, 1964. 4 p. † Item 996
- 15406 319. Mississippi River and tributaries project, letter from director of civil works, Office of Chief of Engineers, Army, transmitting additional material relating to review of Mississippi River and tributaries project. July 20, 1964. 2 p. † ● Item 996
- 15407 320. Maniece Bayou, Ark., letter from acting chief of engineers, Army, submitting report; July 20, 1964. 1964. vi+3 p. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 15870.] †
- 15408 321. Washington, D.C., metropolitan area, letter from chief of engineers, Army, submitting report on interim hurricane survey; July 20, 1964. 1964. xiv+41 p. map, 4° [Also issued in departmental edition and sent to depositories in that form. See entry no. 15877.] †
- 15409 322. Merced River development, Merced River, Calif., letter from chief of engineers, Army, submitted report in partial response to item in Flood control act approved July 14, 1960; July 20, 1964. 1964. viii+11 p. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 15873.] †
- 15410 324. Housatonic River, Conn., Mass., N.Y., letter from chief of engineers, submitting report on review of reports; July 20, 1964. 1964. xii+67 p. il. 3 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 15868.] †
- 15411 325. Atlantic City, N.J., beach erosion control study, letter from chief of engineers, Army, submitting report on cooperative study; July 20, 1964. 1964. x+46 p. il. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 15863.] †
- 15412 326. Falmouth, Mass., letter from chief of engineers, Army, submitting report on cooperative beach erosion control study; July 20, 1964. 1964. ix+56 p. 3 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 15867.] †
- 15413 327. Bayou La Batre, Ala., letter from chief of engineers, Army, submitting report on review of reports; July 20, 1964. 1964. ix+33 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 15864.] †
- 15414 331. McKinney Bayou, Ark., and Tex., letter from chief of engineers, Army, submitting report; July 21, 1964. 1964. vi+3 p. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry No. 15869.] †
- 15415 340. Proposed supplemental appropriations for Department of Interior and for National Commission on Technology, Automation, and Economic Progress, fiscal year 1965. Aug. 14, 1964. 3 p. † ● Item 996
- 15416 341. Proposed supplemental appropriation for Inter-oceanic Canal Commission, fiscal year 1965. Aug. 14, 1964. 2 p. † ● Item 996
- 15417 342. Proposed supplemental appropriation for Department of Health, Education, and Welfare, fiscal year 1965. Aug. 14, 1964. 2 p. † ● Item 996
- 15418 344. Proposed appropriation for Department of Agriculture, fiscal year 1965. Aug. 14, 1964. 2 p. † ● Item 996
- 15419 345. Proposed supplemental appropriations for Department of Interior, fiscal year 1965. Aug. 14, 1964. 2 p. † ● Item 996
- 15420 346. Proposed supplemental appropriations for Housing and Home Finance Agency for fiscal year 1965. Aug. 14, 1964. 3 p. † ● Item 996
- 15421 347. Proposed supplemental appropriation for Public Land Law Review Commission, fiscal year 1965. Aug. 14, 1964. 2 p. † ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 88th Congress. † House Document Room, Capitol. ● Item 1008-B

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Mailing Address for All Agencies Listed Is Washington, D.C.,
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SEPTEMBER 1964

- 15422 1560. Mrs. Pavica Labetic. Report from Committee on Judiciary to accompany H.R. 3747. July 22, 1964. 4 p.
- 15423 1561. Wilfredo Larar [Lacar] de Leon. Report from Committee on Judiciary to accompany H.R. 5154. July 22, 1964. 5 p.
- 15424 1562. Mrs. Guiseppe D'Aquanno, Maria D'Aquanno, and Benedicto D'Aquanno. Report from Committee on Judiciary to accompany H.R. 5155. July 22, 1964.
- 15425 1563. William O'Connor Swainson. Report from Committee on Judiciary to accompany H.R. 7178. July 22, 1964. 6 p.
- 15426 1564. Mrs. Edeltraus [Edeltraud] Englisch Franklin. Report from Committee on Judiciary to accompany H.R. 8399. July 22, 1964. 10 p.
- 15427 1568. Providing for conveyance of 10 acres of federally owned land on White Earth Reservation to Minnesota Annual Conference of Methodist Church. Report from Committee on Interior and Insular Affairs to accompany H.R. 11425. July 23, 1964.
- 15428 1569. Authorizing Secretary of Interior to sell Enterprise Rancheria no. 2 to California. Report from Committee on Interior and Insular Affairs to accompany 12[H]. R. 11562. July 23, 1964. 4 p.
- 15429 1577. Mrs. Maisie Magdalene Lim Ketchens. Report from Committee on Judiciary to accompany H.R. 1262. July 23, 1964. 4 p.
- 15430 1578. Lucia Salvucci. Report from Committee on Judiciary to accompany H.R. 1322. July 23, 1964. 3 p.
- 15431 1579. Chong Lam. Report from Committee on Judiciary to accompany H.R. 1534. July 23, 1964. 6 p. [H.R. 1534, as amended, provides for relief of Lam Chong.]
- 15432 1580. Rosa Stefano Ratajczak. Report from Committee on Judiciary to accompany H.R. 2324. July 23, 1964. 6 p.
- 15433 1581. Carmela Macaro. Report from Committee on Judiciary to accompany H.R. 5510. July 23, 1964. 5 p.
- 15434 1582. Lee Chung Woo. Report from Committee on Judiciary to accompany H.R. 6093. July 23, 1964. 4 p.
- 15435 1583. Mrs. Cesira Duddy. Report from Committee on Judiciary to accompany H.R. 6578. July 23, 1964. 7 p.
- 15436 1584. Young Soon Kim and Tai Ung Choi. Report from Committee on Judiciary to accompany H.R. 9519. July 23, 1964. 8 p.
- 15437 1585. Mont Parvanoff Floroff. Report from Committee on Judiciary to accompany H.R. 9561. July 23, 1964. 6 p.
- 15438 1586. Dr. Miguel de Socarras. Report from Committee on Judiciary to accompany H.R. 10216. July 23, 1964. 6 p.
- 15439 1587. Chung K. Won. Report from Committee on Judiciary to accompany S. 479. July 23, 1964. 9 p.
- 15440 1588. John Richard Dolby. Report from Committee on Judiciary to accompany S. 2336. July 23, 1964. 7 p.
- 15441 1589. Miladin Kljajin. Report from Committee on Judiciary to accompany S. 858. July 23, 1964. 8 p.
- 15442 1590. Tomoe Ishikawa Westley. Report from Committee on Judiciary to accompany S. 2088. July 23, 1964. 9 p.
- 15443 1591. Helen Marghita Georgalas. Report from Committee on Judiciary to accompany S. 2219. July 23, 1964. 6 p.
- 15444 1592. Rolando de la Torre Arceo and John Antony [Anthony] Arceo. Report from Committee on Judiciary to accompany H.R. 1172. July 23, 1964. 6 p.
- 15445 1593. Vula Roed. Report from Committee on Judiciary to accompany H.R. 7617. July 23, 1964. 4 p.
- 15446 1594. Christiane Antoine Bronas. Report from Committee on Judiciary to accompany S. 2225. July 23, 1964. 9 p.
- 15447 1595. Mihailo Radosavljevic. Report from Committee on Judiciary to accompany S. 2436. July 23, 1964. 8 p.
- 15448 1596. Sonja Dolata. Report from Committee on Judiciary to accompany S. 31. July 23, 1964. 7 p.
- 15449 1597. Kathryn Choi Ast. Report from Committee on Judiciary to accompany H.R. 9361. July 23, 1964. 4 p.
- 15450 1599. Exempt property of United Supreme Council, Scottish Rite Freemasonry, from District of Columbia real estate tax. Report from Committee on District of Columbia to accompany H.R. 11652. July 24, 1964. 2 p.
- 15451 1601. Michelle Su Zehr (Lim Myung Im). Report from Committee on Judiciary to accompany S. 633. July 27, 1964. 8 p.
- 15452 1602. Edith Annikki McKae. Report from Committee on Judiciary to accompany S. 1015. July 27, 1964. 7 p.
- 15453 1608. Connecticut Beverage Co., Inc. Report from Committee on Judiciary to accompany H.R. 5759. July 28, 1964. 6 p.
- 15454 1610. Chrisoula Baker. Report from Committee on Judiciary to accompany H.R. 6040. July 28, 1964. 4 p.
- 15455 1611. Danny Hiromi Oyama. Report from Committee on Judiciary to accompany H.R. 9290. July 28, 1964. 6 p.
- 15456 1612. Lim Sam Soon. Report from Committee on Judiciary to accompany H.R. 9560. July 28, 1964. 5 p.
- 15457 1613. Kil Ja Ahn. Report from Committee on Judiciary to accompany H.R. 9680. July 28, 1964. 5 p.

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GOVERNMENT PUBLICATIONS

House reports on private bills, 88th Congress—Continued

- 15458 1632. Conveyance of real property at Fort Belvoir, Va., to Woodlawn Baptist Church. Report from Committee on Armed Services to accompany H.R. 11064. July 29, 1964. 5 p.
- 15459 1657. John J. Feeney. Report from Committee on Judiciary to accompany S. 2288. Aug. 4, 1964. 3 p.
- 15460 1659. Mike Mizokami, Sam Mizokami, Tom Mizokami, and Hatsuyo Mizokami. Report from Committee on Judiciary to accompany H.R. 3642. Aug. 4, 1964. 13 p.
- 15461 1661. Mrs. Marie Rose Colandro. Report from Committee on Judiciary to accompany H.R. 4967. Aug. 4, 1964. 4 p.
- 15462 1663. Edward Berger. Report from Committee on Judiciary to accompany H.R. 5411. Aug. 4, 1964. 4 p.
- 15463 1666. Maj. Kenneth F. Coykendall. Report from Committee on Judiciary to accompany H.R. 7026. Aug. 4, 1964. 6 p.
- 15464 1667. Oscar V. Johnson. Report from Committee on Judiciary to accompany H.R. 7176. Aug. 4, 1964. 5 p.
- 15465 1668. Gordon W. McGrew. Report from Committee on Judiciary to accompany H.R. 8300. Aug. 4, 1964. 6 p.
- 15466 1670. Capt. Charles H. Glassett, jr. Report from Committee on Judiciary to accompany H.R. 9201. Aug. 4, 1964. 5 p.
- 15467 1671. CWO Edward E. Kreiss. Report from Committee on Judiciary to accompany H.R. 9282. Aug. 4, 1964. 6 p.
- 15468 1672. Lt. Col. John W. Cassell. Report from Committee on Judiciary to accompany H.R. 9286. Aug. 4, 1964. 5 p.
- 15469 1674. Lt. Col. James P. Hubbard. Report from Committee on Judiciary to accompany H.R. 9430. Aug. 4, 1964. 7 p.
- 15470 1677. McKoy-Helgerson Co. Report from Committee on Judiciary to accompany H.R. 9949. Aug. 4, 1964. 5 p.
- 15471 1678. Elmer Levy. Report from Committee on Judiciary to accompany H.R. 9976. Aug. 4, 1964. 5 p.
- 15472 1679. Trygve A. Rovelstad. Report from Committee on Judiciary to accompany H.R. 10259. Aug. 4, 1964. 11 p.
- 15473 1680. Mrs. Lois Graybill. Report from Committee on Judiciary to accompany H.R. 10294. Aug. 4, 1964. 4 p.
- 15474 1681. Marvin S. Kline. Report from Committee on Judiciary to accompany H.R. 10526. Aug. 4, 1964. 5 p.
- 15475 1683. Col. William W. Thomas and Lt. Col. Norman R. Snyder, U.S. Air Force. Report from Committee on Judiciary to accompany H.R. 11468. Aug. 4, 1964. 4 p.
- 15476 1684. C. M. Sgt. Robert J. Becker, U.S. Air Force. Report from Committee on Judiciary to accompany H.R. 11469. Aug. 4, 1964. 4 p.
- 15477 1687. Shirley Shapiro. Report from Committee on Judiciary to accompany H.R. 11735. Aug. 4, 1964. 10 p.
- 15478 1689. Frank B. Rowlett. Report from Committee on Judiciary to accompany H.R. 7348. Aug. 4, 1964. 9 p.
- 15479 1697. Mary Lane Laycock. Report from Committee on Judiciary to accompany S. 2170. Aug. 5, 1964. 4 p.
- 15480 1731. Authorizing Secretary of Interior to convey certain lands in Pima County, Ariz., to Edward O. Earl. Report from Committee on Interior and Insular Affairs to accompany H.R. 8156. Aug. 10, 1964. 4 p.
- 15481 1804. Relief of E. A. Rolfe, jr. Conference report to accompany H.R. 2215. Aug. 14, 1964. 2 p.

House reports on public bills, 88th Congress. † House Document Room, Capitol. (No. 1458 is sold by Superintendent of Documents.) ● Item 1008-A

- 15482 1458. Economic opportunity act of 1964. Report from Committee on Education and Labor to accompany H.R. 11377. June 3, 1964. 96 p. [Includes minority and individual views.] * Paper, 25c. L.C. card 64-61941
- 15483 1539. Authorizing Speaker of House of Representatives to appoint special committee to investigate and report on campaign expenditures of candidates for House of Representatives. Report from Committee on Rules to accompany H. Res. 795. July 2, 1964. 1 p.
- 15484 1555. Part 3, District of Columbia code, decedents' estates and fiduciary relations. Report from Committee on Judiciary to accompany H.R. 10200. July 21, 1964. H1+101 p. L.C. card 64-62321
- 15485 1556. Enactment of subtitle 2, title 28, District of Columbia Code. Report from Committee on Judiciary to accompany H.R. 11466. July 21, 1964. 14 p.
- 15486 1557. Consideration of H.R. 11865. Report from Committee on Rules to accompany H. Res. 802. July 21, 1964. 1 p.
- 15487 1558. Military construction authorization, fiscal year 1965. Conference report to accompany H.R. 10300. July 21, 1964. 36 p. L.C. card 64-62320
- 15488 1559. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. July 22, 1964. 2 p.

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SEPTEMBER 1964

- 15489 1565. Establishing Administrative Conference of United States. Report from Committee on Judiciary to accompany S. 1664. July 23, 1964. 29 p.
L.C. card 64-62322
- 15490 1566. Providing for disposition of judgment funds now on deposit to credit of Pawnee Tribe of Oklahoma. Report from Committee on Interior and Insular Affairs to accompany H.R. 10672. July 23, 1964. 3 p.
- 15491 1567. Declaring that 80 acres of land acquired for Flandreau Boarding School is held by United States in trust for Flandreau Santee Sioux Tribe. Report from Committee on Interior and Insular Affairs to accompany H.R. 11052. July 23, 1964. 4 p.
- 15492 1570. Providing for relocation and reestablishment of village of Sil Murk and of members of Papago Indian Tribe inhabiting village of Sil Murk. Report from Committee on Interior and Insular Affairs to accompany H.R. 11329. July 23, 1964. 3 p.
- 15493 1571. Providing for construction, operation, and maintenance of Savery-Pot Hook, Bostwick Park, and Fruitland Mesa participating reclamation projects under Colorado River storage project act. Report from Committee on Interior and Insular Affairs to accompany H.R. 3672. July 23, 1964. 18 p.
- 15494 1572. Authorizing Secretary of Interior to carry out continuing program to reduce nonbeneficial consumptive use of water in Pecos River Basin, in New Mexico and Texas. Report from Committee on Interior and Insular Affairs to accompany S.J. Res. 49. July 23, 1964. 11 p.
- 15495 1574. Exempt Washington Terminal Co. from District of Columbia sales tax act. Report from Committee on District of Columbia to accompany H.R. 8451. July 23, 1964. 7 p.
- 15496 1575. To amend District of Columbia horizontal property act. Report from Committee on District of Columbia to accompany H.R. 11222. July 23, 1964. 18 p.
- 15497 1576. Appropriations for Treasury and Post Office Departments, Executive Office of the President, and certain independent agencies. Conference report to accompany H.R. 10532. July 23, 1964. 5 p.
- 15498 1598. Bonding provisions of Federal labor laws. Report from Committee on Education and Labor to accompany H.R. 10873. July 23, 1964. 14 p.
[Includes minority views.]
- 15499 1600. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. July 27, 1964. 2 p.
- 15500 1603. Consideration of H.R. 9070. Report from Committee on Rules to accompany H. Res. 804. July 28, 1964. 1 p.
- 15501 1604. Empowering U.S. district courts to entertain civil actions against United States for fees, salaries, or compensation not in excess of \$10,000. Report from Committee on Judiciary to accompany H.R. 11520. July 28, 1964. 4 p.
- 15502 1605. Protecting American Indians from flooding of their lands by any department or agency of United States before suitable provision has been made for their relocation. Report from Committee on Interior and Insular Affairs to accompany H.R. 8916. July 28, 1964. 6 p.
- 15503 1606. Garrison diversion unit, Missouri River Basin project. Report from Committee on Interior and Insular Affairs to accompany H.R. 1003. July 28, 1964. 24 p.
[Includes minority report.]
- 15504 1607. Authorizing crediting of certain military service for purposes of Reserve retired pay. Report from Committee on Armed Services to accompany H.R. 9718. July 28, 1964. 12 p.
- 15505 1609. Increasing rates of basic pay for members of uniformed services. Report from Committee on Armed Services to accompany S. 3001. July 28, 1964. 25 p.
L.C. card 64-62309
- 15506 1614. Consideration of S. 1006. Report from Committee on Rules to accompany H. Res. 805. July 28, 1964. 1 p.
- 15507 1615. Annuities of widows of Supreme Court Justices. Report from Committee on Judiciary to accompany S. 1686. July 28, 1964. 13 p.
- 15508 1616. Sarpy County, Nebr. Report from Committee on Judiciary to accompany S. 2339. July 28, 1964. 6 p.
- 15509 1617. Authorizing waiver of collection of certain erroneous payments made by Federal Government to certain civilian and military personnel. Report from Committee on Judiciary to accompany H.R. 3800. July 28, 1964. 29 p.
- 15510 1618. St. Francis Levee District, Ark. Report from Committee on Judiciary to accompany H.R. 7138. July 28, 1964. 4 p.
- 15511 1619. To amend provisions of law relating to settlement of admiralty claims. Report from Committee on Judiciary to accompany H.R. 11412. July 28, 1964. 9 p.
- 15512 1620. To validate certain payments made to employees of Forest Service, Department of Agriculture. Report from Committee on Judiciary to accompany H.R. 11546. July 28, 1964. 9 p.
- 15513 1621. Transfer of residual interest in land in Pender County, N.C. Report from Committee on Agriculture to accompany H.R. 4242. July 28, 1964. 4 p.
- 15514 1622. Clarification of import-export overtime law. Report from Committee on Agriculture to accompany H.R. 9180. July 28, 1964. 3 p.

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House reports on public bills, 88th Congress—Continued

- 15515 1623. Land exchange, Lassen National Forest. Report from Committee on Agriculture to accompany H.R. 10069. July 28, 1964. 2 p.
- 15516 1624. Intragovernmental land transfer, Cocke County, Tenn. Report from Committee on Agriculture to accompany S. 2218. July 28, 1964. 3 p.
- 15517 1625. Appeal rights of Canal Zone employees under Federal employees' compensation act. Report from Committee on Education and Labor to accompany H.R. 7662. July 29, 1964. 5 p.
- 15518 1626. Authorizing Secretary of Army to receive for instruction at U.S. Military Academy citizen and subject of Empire of Iran. Report from Committee on Armed Services to accompany H.J. Res. 1072. July 29, 1964. 5 p.
- 15519 1627. Authorizing Secretary of Army to receive for instruction at U.S. Military Academy 2 citizens and subjects of Kingdom of Thailand. Report from Committee on Armed Services to accompany H.J. Res. 1048. July 29, 1964. 5 p.
- 15520 1628. Authorizing Secretary of Army to receive for instruction at U.S. Military Academy 2 citizens and subjects of Republic of Vietnam. Report from Committee on Armed Services to accompany H.J. Res. 113. July 29, 1964. 5 p.
- 15521 1629. Authorizing Secretary of Navy to receive for instruction at U.S. Naval Academy 2 citizens and subjects of Kingdom of Thailand. Report from Committee on Armed Services to accompany H.J. Res. 1115. July 29, 1964. 5 p.
- 15522 1630. Consideration of House resolution 803 [H.R. 11049]. Report from Committee on Rules to accompany H. Res. 803. July 29, 1964. 1 p.
- 15523 1631. Consideration of H.R. 11377. Report from Committee on Rules to accompany H. Res. 806. July 29, 1964. 1 p.
- 15524 1633. Reimbursement of Government expenditures for removal of hazardous substances (water pollution control and abatement). 20th report by Committee on Government Operations; July 29, 1964. 1964. v+6 p.
- 15525 1634. Consideration of H.R. 1803. Report from Committee on Rules to accompany H. Res. 807. July 29, 1964. 1 p.
- 15526 1635. Pacific Tropical Botanical Garden. Report from Committee on Judiciary to accompany S. 1991. July 29, 1964. 7 p.
- 15527 1636. Disposal of waste water at Federal Installations (water pollution control and abatement). Interim report. 21st report by Committee on Government Operations; July 30, 1964. 1964. v+20 p.
L.C. card 64-62310
- 15528 1637. Expenses of employees assigned to California offshore islands. Report from Committee on Government Operations to accompany H.R. 11211. July 30, 1964. 15 p.
- 15529 1638. Fire Island National Seashore, N.Y. Report from Committee on Interior and Insular Affairs to accompany H.R. 7107. July 30, 1964. 20 p.
L.C. card 64-62311
- 15530 1639. National defense education act amendments, 1964. Report from Committee on Education and Labor to accompany H. R. 11904. July 30, 1964. 57 p. [Includes individual and minority views.]
- 15531 1640. Judgment collection practices and policies of Department of Justice. 22d report by Committee on Government Operations; July 31, 1964. 1964. v+20 p.
L.C. card 64-62319
- 15532 1641. Appalachian regional development act of 1964. Report from Committee on Public Works to accompany H.R. 11946. July 31, 1964. 48 p. [Includes minority views.]
L.C. card 64-62459
- 15533 1642. Department of Defense appropriation bill, 1965. Conference report to accompany H.R. 10939. July 31, 1964. 4 p.
- 15534 1643. Permitting use of statistical sampling procedures in examination of vouchers. Report from Committee on Government Operations to accompany H.R. 10446. July 31, 1964. 19 p. [Corrected print.]
- 15535 1644. Temporary retention of 1964 on all coins. Report from Committee on Banking and Currency to accompany H.R. 11893. Aug. 3, 1964. 10 p.
- 15536 1646. Retrocession of jurisdiction to Wyoming. Report from Committee on Agriculture to accompany S. 51. Aug. 3, 1964. 3 p.
- 15537 1647. Government employees salary reform act of 1964. Conference report to accompany H.R. 11049. Aug. 3, 1964. 51 p.
L.C. card 64-62308
- 15538 1651. Providing that price at which Coast and Geodetic Survey sells certain charts and related material to public shall not be less than cost thereof. Report from Committee on House Administration to accompany S. 1336. Aug. 4, 1964. 1 p.
- 15539 1692. Extending time allowed House Select Committee on Government Research for making its report to House under House resolution 504. Report from Committee on Rules to accompany H. Res. 810. Aug. 4, 1964. 1 p.
- 15540 1693. Report of 7th meeting of Canada-United States Interparliamentary Group, Jan. 14-18, 1964, Washington, D.C., by Cornelius E. Gallagher, chairman of House of Representatives delegation, pursuant to Public law 42, 86th Congress, Aug. 4, 1964. 1964. v+9 p.
L.C. card 61-61195

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SEPTEMBER 1964

- 15541 1694. Non-service-connected pensions. Report from Committee on Veterans' Affairs to accompany H.R. 1927. Aug. 5, 1964. 24 p.
L.C. card 64-62449
- 15542 1695. Disability and death benefits for reservists. Report from Committee on Veterans' Affairs to accompany H.R. 11332. Aug. 5, 1964. 5 p.
- 15543 1696. Naming of Veterans' Administration hospitals. Report from Committee on Veterans' Affairs to accompany 11461. Aug. 5, 1964. 5 p.
- 15544 1698. Providing for taking H.R. 1839 from Speaker's table, disagreeing to Senate amendments, and requesting conference with Senate. Report from Committee on Rules to accompany H. Res. 814. Aug. 5, 1964. 1 p.
- 15545 1699. Consideration of H.R. 5673. Report from Committee on Rules to accompany H. Res. 817. Aug. 5, 1964. 1 p.
- 15546 1700. Providing for taking S. 1007 from Speaker's table and sending bill to conference. Report from Committee on Rules to accompany H. Res. 818. Aug. 5, 1964. 1 p.
- 15547 1701. Consideration of H.R. 4731. Report from Committee on Rules to accompany H. Res. 819. Aug. 5, 1964. 1 p.
- 15548 1702. Amending Atomic energy act of 1954 to provide for private ownership of special nuclear materials. Report from Joint Committee on Atomic Energy to accompany H.R. 12228. Aug. 5, 1964. 52 p.
L.C. card 64-62396
- 15549 1703. Housing act of 1964. Report from Committee on Banking and Currency to accompany H.R. 12175. Aug. 5, 1964. 125 p.
L.C. card 64-62477
- 15550 1704. Granting consent of Congress to amendment to Breaks Interstate Park compact between Virginia and Kentucky. Report from Committee on Interior and Insular Affairs to accompany H.R. 11162. Aug. 6, 1964. 3 p.
- 15551 1705. Removing certain limitations on war-risk insurance. Report from Committee on Merchant Marine and Fisheries to accompany S. 927. Aug. 9, 1964. 15 p.
- 15552 1706. Providing for investigation and study to determine site for construction of sea level canal connecting Atlantic and Pacific Oceans. Report from Committee on Merchant Marine and Fisheries to accompany S. 2701. Aug. 6, 1964. 10 p.
- 15553 1707. Geographic reorganization of U.S. District Court, eastern district, Mich. Report from Committee on Judiciary to accompany H.R. 4989. Aug. 6, 1964. 4 p.
- 15554 1708. Promoting maintenance of international peace and security in southeast Asia. Report from Committee on Foreign Affairs to accompany H. J. Res. 1145. Aug. 6, 1964. 11 p.
- 15555 1709. Criminal justice act of 1964. Conference report to accompany S. 1057. Aug. 6, 1964. 8 p.
- 15556 1710. Amending Alaska omnibus act. Conference report to accompany S. 2881. Aug. 6, 1964. 6 p.
- 15557 1711. Legislative branch appropriations bill, 1965. Conference report to accompany H.R. 10723. Aug. 6, 1964. 5 p.
- 15558 1712. Medical benefits for medal of honor recipients. Report from Committee on Veterans' Affairs to accompany S. 1046. Aug. 7, 1964. 3 p.
- 15559 1713. Providing adjustments in order to make uniform estate acquired for Vega Dam and Reservoir, Collbran project, Colo., by authorizing Secretary of Interior to reconvey mineral interests in certain lands. Report from Committee on Interior and Insular Affairs to accompany H.R. 6268. Aug. 7, 1964. 14 p.
- 15560 1714. Promoting development of coal on public domain. Report from Committee on Interior and Insular Affairs to accompany H.R. 8960. Aug. 7, 1964. 9 p.
- 15561 1715. Lower Teton division, Teton Basin Federal reclamation project, Idaho. Report from Committee on Interior and Insular Affairs to accompany H.R. 2337. Aug. 7, 1964. 11 p.
- 15562 1716. Extending time for commitment of vessel construction reserve funds. Report from Committee on Merchant Marine and Fisheries to accompany S. 2995. Aug. 7, 1964. 7 p.
- 15563 1717. Consideration of S. 1163. Report from Committee on Rules to accompany H. Res. 822. Aug. 7, 1964. 1 p.
- 15564 1718. Consideration of S. 1627. Report from Committee on Rules to accompany H. Res. 823. Aug. 7, 1964. 1 p.
- 15565 1719. Consideration of S. 1664. Report from Committee on Rules to accompany H. Res. 824. Aug. 7, 1964. 1 p.
- 15566 1720. Amend emergency livestock feed program. Report from Committee on Agriculture to accompany H.R. 12118. Aug. 7, 1964. 7 p.
- 15567 1721. Amending District of Columbia income and franchise tax act of 1947 and District of Columbia business corporation act with respect to certain foreign corporations. Report from Committee on District of Columbia to accompany H.R. 8407. Aug. 7, 1964. 6 p.
- 15568 1722. Amend District of Columbia teachers' salary act of 1955. Report from Committee on District of Columbia to accompany H.R. 12042. Aug. 7, 1964. 16 p.
- 15569 1723. Amend District of Columbia police and firemen's salary act of 1958. Report from Committee on District of Columbia to accompany H.R. 12196. Aug. 7, 1964. 11 p.

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House reports on public bills, 88th Congress—Continued

- 15570 1724. Authorize payment of relocation costs made necessary by actions of District of Columbia Government. Report from Committee on District of Columbia to accompany S. 1024. Aug. 7, 1964. 4 p.
- 15571 1725. Dixie project, Utah. Report from Committee on Interior and Insular Affairs to accompany H.R. 3279. Aug. 8, 1964. 13 p.
- 15572 1726. Increasing retirement salaries of certain retired District of Columbia judges. Report from Committee on District of Columbia to accompany H.R. 12198. Aug. 8, 1964. 3 p.
- 15573 1727. Regulating location of chanceries in District of Columbia. Report from Committee on District of Columbia to accompany S. 646. Aug. 6, 1964. 9 p.
- 15574 1728. Tariff schedules technical amendments act of 1964. Report from Committee on Ways and Means to accompany H.R. 12253. Aug. 8, 1964. 75 p.
L.C. card 64-62397
- 15575 1729. Study no. 1. Administration of research and development grants. Report of Select Committee on Government Research under authority of H. Res. 504; Aug. 10, 1964. 1964. vii+106 p. il. 1 tab. [Includes additional views of George P. Miller.] * (Available in committee print form only, 40c., Y 4.G74/8: St 9/no. 1. Information incorrect on House report 1729 as to sale by Superintendent of Documents.)
- 15576 1730. Authorizing exchange of public domain lands heretofore withdrawn and reserved for use of Hanford project of Atomic Energy Commission. Report from Committee on Interior and Insular Affairs to accompany H.R. 11960. Aug. 10, 1964. 5 p.
- 15577 1739. Committee on Un-American Activities, annual report for [calendar] year 1963; Aug. 11, 1964. 1964. xiii+158+xiv p.

Agriculture Committee, House

Washington, D.C. 20515

[Committee hearings] serial, 88th Congress. † ● Item 1010

- 15578 TT. REA financing, hearing before Subcommittee on Conservation and Credit, 88th Congress, 2d session, Mar. 5, 1964. 1964. iii+30 p.
L.C. card 64-62301 Y 4.Ag 8/1: R 88/6
- 15579 UU. Amend Farm credit act, hearing before Subcommittee on Conservation and Credit, 88th Congress, 2d session, on H.R. 10419 and H.R. 10604; Apr. 15, 1964. 1964. iii+17 p.
L.C. card 64-62394 Y 4.Ag 8/1: F 22/21/964
- 15580 VV. Increased wheat acreage allotments, Tululake area, Calif., hearing before Subcommittee on Wheat, 88th Congress, 2d session, on H.R. 10708; May 12, 1964. 1964. iii+32 p.
L.C. card 64-62300 Y 4.Ag 8/1: W 56/22
- 15581 WW. Economic disaster loans, hearing before Subcommittee on Conservation and Credit, 88th Congress, 2d session, on H.R. 9186, June 25, 1964. 1964. iii+26 p.
L.C. card 64-62298 Y 4.Ag 8/1: L 78/8
- 15582 Food costs, farm prices, compilation of information relating to agriculture. Revised July 1964. 1964. xiii+92 p. il. (Committee print, 88th Congress, 2d session.) †
L.C. card 64-62372 Y 4.Ag 8/1: F 73/22/964-2

Armed Services Committee, House

Washington, D.C. 20515

[Papers], 88th Congress. † ● Item 1012

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 15583 56. Subcommittee no. 1 consideration of S. 3001, to amend title 37, United States Code, to increase rates of basic pay for members of Uniformed Services. [1964.] p. 9527-63. Y 4.Ar 5/2 a: 963-64/56

Banking and Currency, House

Washington, D.C. 20515

- 15584 Federal reserve system after 50 years, hearings before Subcommittee on Domestic Finance, 88th Congress, 2d session, on H.R. 3783, H.R. 9631, H.R. 9685, H.R. 9686, H.R. 9687, H.R. 9749. ● Item 1013
L.C. card 64-60774 Y 4.B 22/1: F 31/34/v.3
v. 3. Apr. 9-29, 1964. 1964. iv+1533-2240 p. il. * Paper, \$2.00

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- 15585 Federal Reserve's attachment to free reserve concept, staff analysis, Subcommittee on Domestic Finance, 88th Congress, 2d session; May 7, 1964. 1964. x+64 p. (Subcommittee print.) †
L.C. card 64-62177 Y 4.B 22/1 : F 31/35

Education and Labor Committee, House

Washington, D.C. 20515

- 15586 Minimum wage-hour legislation, hearings, before General Subcommittee on Labor, 88th Congress, 2d session, on H.R. 9824. † ● Item 1015
L.C. card 64-62168 Y 4.Ed 8/1 : W 12/5/964/pt. (nos.)
pt. 1. Feb. 7-Mar. 13, 1964. 1964. viii+1-617 p. il.
pt. 2. Hearings held in Washington, D.C., Mar. 16-Apr. 8, 1964, Puerto Rico, Mar. 25-30, 1964, and appendix. 1964. ix+619-1145 p. il.

Government Operations Committee, House

Washington, D.C. 20515

- 15587 Judgment collection practices and policies of Department of Justice, hearing before subcommittee, 88th Congress, 2d session, May 26, 1964. 1964. iii+93 p. † ● Item 1016
L.C. card 64-62173 Y 4.G 74/7 : C 68
15588 Use of polygraphs as lie detectors by Federal Government, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1016
L.C. card 64-61430 Y 4.G 74/7 : P 76/2/pt.4
pt. 4. Testimony of Post Office Department witnesses, May 13, 1964. 1964. iii+467-511 p.

Government Research, Select Committee on, House

Washington, D.C. 20515

NOTE.—The select Committee on Government Research was created by House Resolution 504, 88th Congress, 1st session, agreed to Sept. 11, 1963.

- 15589 Study no. 1, Administration of research and development grants, report under authority of H. Res. 504; July 31, 1964. [1964.] v+106 p. il. 1 tab. (Committee print, 88th Congress, 2d session.) [Includes additional views of George P. Miller. Also issued as H. rp. 1729, 88th Congress, 2d session.] * Paper, 40c.
L.C. card 64-62436 Y 4.G 74/8 : St 9/no.1

Interior and Insular Affairs Committee, House

Washington, D.C. 20515

[Committee hearings] serial, 88th Congress. † ● Item 1023
Y 4.In 8/14 : 88/(nos.)

- 15590 24. Columbus Bend project, Tex., hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on H.R. 17, May 7 and 8, 1964. 1964. iv+174 p.
L.C. card 64-62264
15591 25. Geological Survey program review, hearing before Subcommittee on Mines and Mining, 88th Congress, 2d session, Apr. 14, 1964. 1964. iii+74 p. il.
L.C. card 64-62172
15592 26. Canyonlands National Park, Utah, hearings before Subcommittee on National Parks, 88th Congress, 2d session, on H.R. 6925 and S. 27, June 20 and 29, 1964. 1964. iii+81 p.
L.C. card 64-62360.

Interstate and Foreign Commerce Committee, House

Washington, D.C. 20515

- 15593 Loans to students of optometry, hearings before subcommittee, 88th Congress, 2d session, on H.R. 8546, May 26 and June 22, 1964. 1964. v+196 p. il. [Addendum, 4 p. was issued also.] † ● Item 1019
L.C. card 64-62272 Y 4.In 8/4 : L 78/3

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GOVERNMENT PUBLICATIONS

Judiciary Committee, House

Washington, D.C. 20515

[Committee hearing] serial, 88th Congress. † ● Item 1020

- 15594 10. Establishing Administrative Conference, hearing before Subcommittee no. 3, 88th Congress, 2d session, on S. 1664, H.R. 7200, H.R. 7201, Mar. 5, 1964. 1964. iii+101 p.
L.C. card 64-62171 Y 4.J S9/1: 88/10

- 15595 Immigration and nationality act with amendments and notes on related laws and summaries of pertinent judicial decisions; [prepared by Walter M. Besterman]. 4th edition, revised through June 30, 1964. 1964. v+242 p. (Committee print, [88th Congress, 2d sess].) [Correction, 1 p. oblong 48° was issued also.] * Paper, 65c.
L.C. card 60-64599 Y 4.J S9/1: Im 6/3/964

Merchant Marine and Fisheries Committee, House

Washington, D.C. 20515

[Committee hearings] serial, 88th Congress. † ● Item 1021

Y 4.M 53: 88-(nos.)

- 15596 4. Miscellaneous merchant marine legislation, hearings before Subcommittee on Merchant Marine, 88th Congress, on Guam shipping legislation, H.R. 7028 [and others], Oct. 23, 1963-Mar. 18, 1964; Penalty exemptions re certain terminal leases, H.R. 9158 [and others], Jan. 24, 1964; Spitfire, H.R. 2457, June 27, July 9, 1963. 1964. v+218 p. map.
L.C. card 64-62265
- 15597 22. Anadromous fish, hearings before Subcommittee on Fisheries and Wildlife Conservation, 88th Congress, 2d session, on H.R. 2392 and [other bills], May 26 and 27, 1964. 1964. v+104 p. il.
L.C. card 64-62174
- 15598 23. National oceanographic program, 1965, hearings before Subcommittee on Oceanography, 88th Congress, 2d session, June 23-30, 1964. 1964. iv+718 p. il. map, 1 tab.
L.C. card 64-62212

Post Office and Civil Service Committee, House

Washington, D.C. 20515

- 15599 Federal paperwork jungle, hearings before Subcommittee on Census and Government Statistics, 88th Congress, 2d session. † ● Item 1022
L.C. card 64-61782 Y 4.P 84/10: P 19/5/pt. (nos.)
- pt. 4. Washington, D.C., June 1-3, 1964. 1964. iii+197-516 p. il. 1 pl.
pt. 5. Washington, D.C., June 19-24, 1964. 1964. iii+517-752 p. il. 4 pl.
- 15600 1964 inventory of automatic data processing (ADP) equipment in Federal Government, prepared by Bureau of Budget for Subcommittee on Census and Government Statistics, 88th Congress, 2d session; July 1964. 1964. vi+1-10c+11-359 p. il. (Committee print.) * Paper, \$1.00
L.C. card 62-64669 Y 4.P 84/10: Au 8/2/964
- 15601 Retirement credit and fringe benefits for Federal-State service, hearings, 88th Congress, 2d session, on H.R. 8544 [and] H.R. 5376, June 26 and 29, 1964. 1964. iii+87 p. † ● Item 1022
L.C. card 64-62170 Y 4.P 84/10: R 31/18/964

Public Works Committee, House

Washington, D.C. 20515

- 15602 Real property acquisition practices and adequacy of compensation in Federal and federally assisted programs, hearings before Select Subcommittee on Real Property Acquisition, 88th Congress, 1st session, July 29 and Aug. 1, 1963. 1964. vii+407 p. il. 5 maps. [These hearings were held in Knoxville and Paris Landing, Tenn.] † ● Item 1024
L.C. card 64-62060 Y 4.P 96/11: P 94/2/963

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- 15603 — 2d session, Oct. 4-7, 1963. 1964. v+266 p. il. 2 pl. [These hearings were held in Sacramento and Pinecrest, Calif.] † ● Item 1024
L.C. card 64-62060 Y 4.P 96/11: P 94/2/963-2

PRINTING JOINT COMMITTEE

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- 15604 [Change notice 4 to Government paper specification standards no. 3, Mar. 1, 1963; effective Aug. 1, 1964.] [1964.] [1]+3 p. 4° [Issued in loose-leaf form. Supersedes Change notices 1-3.] * Paper, \$2.00 (including supplementary material for indefinite period) ; 50c. additional for foreign mailing. ● Item 1004-B Y 4.P 93/1: 7/3/ch.4

SENATE

Washington, D.C. 20510

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.

For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

- 15605 S. 3023-27, 3029-30, 3032-35, 3037-50, 3053-54, 3060, 3062-63, 3065-69, 3072-75, 3077-79, 3081, 3083-84, 3086, 3092-93, 3101-2, 3107, 3109-13, 3116, 3118-20, 3125, S. Con. Res. 91-95, S. Joint Res. 184-192, 194, 196, S. Res. 342-347, 350-362. 88th Congress. ● Item 1006.

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 88th Congress.

- 15606 59. Memorial addresses in Congress of United States and tributes in eulogy of John Fitzgerald Kennedy, late President of United States. 1964. [7]+911 p. 1 por. large 8° * Cloth, \$6.00. (To be sent to depository libraries in serial set binding.) L.C. card 64-62398
- 15607 66. 66th report of National Society of Daughters of American Revolution, Mar. 1, 1962-Mar. 1, 1963; Feb. 17, 1964. 1964. xiii+99 p. 1 pl. † (To be sent to depository libraries in Serial set binding.) L.C. card 8-36850
- 15608 69, 2 pts. World communism, selected annotated bibliography, prepared by [Joseph G. Whelan], Legislative Reference Service, Library of Congress, at request of Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws of Committee on Judiciary (Bibliographic materials through Sept. 1963). 1964. L.C. card 64-61471
(pt. 1). Apr. 16, 1964. x+394 p. [Includes chap. 1-14 and Author index.] (To be sent to depository libraries in Serial set binding.) * Paper, \$1.00.
pt. 2. Addendum; July 23, 1964. iii+379-410 p. [Includes chap. 15 and Combined author index for S. doc. 69 and Addendum.] (To be sent to depository libraries to Serial set binding.) * Paper, 20c.
- 15609 85. Amendments to budget and proposed supplement appropriation for Department of Agriculture and amendment for Department of Health, Education, and Welfare [fiscal year 1965]. July 9, 1964. 3 p. † ● Item 996
- 15610 86. War on poverty, Economic opportunity act of 1964, compilation of materials relevant to S. 2642, prepared for Select Subcommittee on Poverty of Committee on Labor and Public Welfare; July 23, 1964. 1964. vi+77 p. * Paper, 25c. ● Item 996
L.C. card 64-62343
- 15611 88. Remarks by former President Harry S. Truman and responses by Members of Senate thereto in United States Senate on May 8, 1964, being occasion of Mr. Truman's 80th birthday and historic 1st instance of operation of recent amendment to rule 19 of Standing rules of Senate authorizing former Presidents to address Senate in session; July 23, 1964. 1964. v+18 p. † ● Item 996
L.C. card 64-62399

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Senate documents, 88th Congress—Continued

- 15612 89. Amendments to request for appropriations for Department of Interior. 1965. July 29, 1964. 3 p. † ● Item 996
- 15613 90. Amendment to budget for Corps of Engineers, fiscal year 1965. July 31, 1964. 2 p. † ● Item 996
- 15614 91. Amendments to budget for Department of Health, Education, and Welfare, 1965. Aug. 11, 1964. † ● Item 996

Senate executive reports

Senate executive reports, 88th Congress, 2d session.

- 15615 10. Tax conventions and protocols with Luxembourg, the Netherlands, Sweden and Japan. Report from Committee on Foreign Relations on Ex. A, Ex. P, Ex. Q, 88th Cong., 1st sess., Ex. K, 86th Cong., 2d sess., Ex. G, 87th Cong., 2d sess. July 27, 1964. iii+88 p. †
- Y 1.88/2 : rp.10
- L.C. card 64-62328

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 15616 1194. Renewal of patent no. D-162,975 relating to American Legion's School Award Medal. Report from Committee on Judiciary to accompany H.R. 9833. July 21, 1964. 4 p.
- 15617 1195. Renewal of patent no. D-161,955, relating to American Legion's School Award Plaque. Report from Committee on Judiciary to accompany H.R. 9834. July 21, 1964. 4 p.
- 15618 1196. Rollo Oskey. Report from Committee on Judiciary to accompany S. 724. July 21, 1964. 5 p.
- 15619 1197. Jack C. Winn, jr. Report from Committee on Judiciary to accompany S. 1626. July 21, 1964. 4 p.
- 15620 1198. Honorata A. Vda de Narra. Report from Committee on Judiciary to accompany S. 2063. July 21, 1964. 10 p.
- 15621 1199. Wetzel County Hospital, New Martinsville, W. Va. Report from Committee on Judiciary to accompany H.R. 1742. July 21, 1964. 4 p.
- 15622 1200. Hugh M. Brady. Report from Committee on Judiciary to accompany H.R. 3220. July 21, 1964. 2 p.
- 15623 1201. Witold A. Lanowski. Report from Committee on Judiciary to accompany H.R. 3757. July 21, 1964. 7 p.
- 15624 1202. Anthony F. Bernardo and Ambrose A. Cerrito. Report from Committee on Judiciary to accompany H.R. 4501. July 21, 1964. 4 p.
- 15625 1203. Norman R. Tharp. Report from Committee on Judiciary to accompany H.R. 5814. July 21, 1964. 6 p.
- 15626 1204. Jasper E. Tate. Report from Committee on Judiciary to accompany H.R. 6442. July 21, 1964. 3 p.
- 15627 1205. Maloney Bros. Nursery Co., Inc. Report from Committee on Judiciary to accompany H.R. 6882. July 21, 1964. 10 p.
- 15628 1206. Cornelis Van Nuls, et al. Report from Committee on Judiciary to accompany H.R. 7346. July 21, 1964. 4 p.
- 15629 1207. Mr. and Mrs. Blanto Darbro. Report from Committee on Judiciary to accompany H.R. 8184. July 21, 1964. 6 p.
- 15630 1208. Maj. Keith K. Lund. Report from Committee on Judiciary to accompany H.R. 8415. July 21, 1964. 7 p.
- 15631 1209. Georgette D. Caskie. Report from Committee on Judiciary to accompany H.R. 8479. July 21, 1964. 14 p.
- 15632 1210. Eugene R. Wooster, jr. Report from Committee on Judiciary to accompany H.R. 8709. July 21, 1964. 3 p.
- 15633 1211. Roger A. Ross. Report from Committee on Judiciary to accompany H.R. 8746. July 21, 1964. 5 p.
- 15634 1212. CWO Stanley L. Harney. Report from Committee on Judiciary to accompany H.R. 9199. July 21, 1964. 5 p.
- 15635 1213. Donald J. Kent. Report from Committee on Judiciary to accompany H.R. 9280. July 21, 1964. 2 p.
- 15636 1214. John A. Peralta. Report from Committee on Judiciary to accompany H.R. 9615. July 21, 1964. 5 p.
- 15637 1215. Anne S. Henkel. Report from Committee on Judiciary to accompany H.R. 9764. July 21, 1964. 4 p.
- 15638 1216. Joe C. Oden. Report from Committee on Judiciary to accompany H.R. 10066. July 21, 1964. 6 p.
- 15639 1217. Certain employees of Alaska Railroad. Report from Committee on Judiciary to accompany S. 1640. July 21, 1964. 8 p.
- 15640 1266. Permitting vessel SC-1473 to engage in fisheries. Report from Committee on Commerce to accompany H.R. 6007. July 29, 1964. 5 p.

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- 15641 1281. Directing Secretary of Interior to convey certain lands in Newton area, Calif., to Clarence J. Wilder. Report from Committee on Interior and Insular Affairs to accompany H.R. 5302. July 31, 1964. 4 p.
- 15642 1306. Certain cases in which Attorney General has suspended deportation. Report from Committee on Judiciary to accompany S. Con. Res. 92. Aug. 4, 1964. 2 p.
- 15643 1307. Frank S. Chow. Report from Committee on Judiciary to accompany S. 2711. Aug. 4, 1964. 6 p.
- 15644 1310. Glenn C. Delts and others. Report from Committee on Judiciary to accompany H.R. 4871. Aug. 4, 1964. 8 p.
- 15645 1312. Wilmer Allers and Jane B. Allers. Report from Committee on Judiciary to accompany H.R. 9372. Aug. 4, 1964. 4 p.
- 15646 1314. Sime Draughtin Vulin. Report from Committee on Judiciary to accompany S. 2712. Aug. 4, 1964. 9 p.
- 15647 1315. Mrs. Stylliani Papathanaslou. Report from Committee on Judiciary to accompany S. 2742. Aug. 4, 1964. 5 p.
- 15648 1316. Joanne Irene Taylor. Report from Committee on Judiciary to accompany S. 2812. Aug. 4, 1964. 4 p.
- 15649 1317. Robert L. Johnston. Report from Committee on Judiciary to accompany H.R. 6034. Aug. 4, 1964. 7 p.
- 15650 1318. Palmerina Cairra and her minor children. Report from Committee on Judiciary to accompany S. 2741. Aug. 4, 1961. 8 p.
- 15651 1332. Mrs. Genevieve Olsen. Report from Committee on Judiciary to accompany S. 1045. Aug. 7, 1964. 5 p.
- 15652 1333. Lloyd K. Hirota. Report from Committee on Judiciary to accompany S. 2458. Aug. 7, 1964. 4 p.
- 15653 1334. Fred E. Starr. Report from Committee on Judiciary to accompany S. 2750. Aug. 7, 1964. 4 p.
- 15654 1335. Robert L. Wolverton. Report from Committee on Judiciary to accompany S. 2672. Aug. 7, 1964. 4 p.
- 15655 1343. Dr. Victor M. Ubieta. Report from Committee on Judiciary to accompany S. 2678. Aug. 7, 1964. 6 p.
- 15656 1344. Kim Sook Hee. Report from Committee on Judiciary to accompany S. 2759. Aug. 7, 1964. 12 p.
- 15657 1345. Relief of Greater Southeast Community Hospital Foundation, Inc. Report from Committee on District of Columbia to accompany S. 2944. Aug. 7, 1964. 2 p.
- 15658 1353. Providing for conveyance of 10 acres of federally owned land on White Earth Reservation to Minnesota Annual Conference of Methodist Church. Report from Committee on Interior and Insular Affairs to accompany H.R. 11425. Aug. 8, 1964. 3 p.
- 15659 1369. Ethel R. Loop. Report from Committee on Foreign Relations to accompany S. 284. Aug. 11, 1964. 3 p.
- 15660 1392. Wetsel-Oviatt Lumber Co. Report from Committee on Judiciary to accompany H.R. 7132. Aug. 13, 1964. 10 p.
- 15661 1397. Lt. Robert C. Gibson. Report from Committee on Judiciary to accompany S. 1752. Aug. 13, 1964. 4 p.
- 15662 1398. Teresa Marangon. Report from Committee on Judiciary to accompany S. 2856. Aug. 13, 1964. 4 p.
- 15663 1399. Luther D. Stull. Report from Committee on Judiciary to accompany S. 2588. Aug. 13, 1964. 3 p.
- 15664 1400. Joao Carlos Senra Ferreira, Jose Jorge Senra Ferreira, and Maria Goretti Senra Ferreira. Report from Committee on Judiciary to accompany S. 2803. Aug. 13, 1964. 5 p.
- 15665 1401. Wilhelm Konyen, his wife Susanne Fritsch Konyen, and their children, Susanne Konyen and Willy Konyen. Report from Committee on Judiciary to accompany S. 437. Aug. 13, 1964. 7 p.
- 15666 1402. Marie Jane Lewis. Report from Committee on Judiciary to accompany S. 1717. Aug. 13, 1964. 7 p.
- 15667 1412. Christena Baker. Report from Committee on Judiciary to accompany H.R. 6040. Aug. 13, 1964. 3 p.
- 15668 1415. Vula Roed. Report from Committee on Judiciary to accompany H.R. 7617. Aug. 13, 1964. 4 p.
- 15669 1417. Miss Leonor do Rozario de Medeiros (Leonor Medeiros). Report from Committee on Judiciary to accompany H.R. 9150. Aug. 13, 1964. 4 p.
- 15670 1419. Lim Sam Soon. Report from Committee on Judiciary to accompany H.R. 9560. Aug. 13, 1964. 5 p.
- 15671 1430. Exempt property of United Supreme Council Scottish Rite Freemasonry, from District of Columbia real estate tax. Report from Committee on District of Columbia to accompany H.R. 11652. Aug. 13, 1964. 3 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. (No. 1267 is sold by Superintendent of Documents.) ● Item 1008-A

- 15672 1150. Incorporating Aviation Hall of Fame. Report from Committee on Judiciary to accompany H.R. 8590. July 1, 1964. 2 p.
- 15673 1151. Changing name of United States Olympic Association to United States Olympic Committee. Report from Committee on Judiciary to accompany H.R. 4732. July 1, 1964. 2 p.

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- 15674 1154. Charter for Little League Baseball, Inc. Report from Committee on Judiciary to accompany H.R. 9234. July 1, 1964. 1 p.
- 15675 1155. Incorporating National Committee on Radiation Protection and Measurements. Report from Committee on Judiciary to accompany H.R. 10437. July 1, 1964. 1 p.
- 15676 1188, 2 pts. Foreign assistance act of 1964. Report and individual views from Committee on Foreign Relations on H.R. 11380; July 10, 1964. L.C. card 64-62256
pt. 1. Report together with individual views. 1964. iii+44 p.
pt. 2. Individual views of Senator Morse. 1964. ii+25 p.
- 15677 1192. National freight car supply. Report together with minority views from Committee on Commerce to accompany S. 1063. July 16, 1964. 22 p. L.C. card 64-62229
- 15678 1193. Authorizing Secretary of Navy to sell crude oil from naval petroleum reserve no. 4, Alaska, for limited time. Report from Committee on Armed Services to accompany H.R. 6299. July 17, 1964. 4 p.
- 15679 1219. Clarifying and protecting right of public to information and for other purposes. Report from Committee on Judiciary to accompany S. 1666. July 22, 1964. 17 p. L.C. card 64-62230
- 15680 1220. Authorizing printing as Senate document of proceedings of International Congress on Education of the Deaf and of 41st meeting of Convention of American Instructors of the Deaf. Report from Committee on Rules and Administration to accompany S. Con. Res. 78. July 22, 1964. 6 p.
- 15681 1221. Authorizing printing for use of Senate Committee on Government Operations of additional copies of its committee print entitled Catalog of Federal aids to State and local governments. Report from Committee on Rules and Administration to accompany S. Con. Res. 87. July 22, 1964. 2 p.
- 15682 1222. Authorizing printing for use of Senate Committee on Government Operations of additional copies of its committee print entitled, Report of study of United States foreign aid in 10 Middle Eastern and African countries. by Senator Ernest Gruening. Report from Committee on Rules and Administration to accompany S. Con. Res. 88. July 22, 1964. 2 p.
- 15683 1223. Authorizing printing for use of Senate Committee on Labor and Public Welfare of additional copies of volumes 1 and 2 of its committee-print series of Selected readings in employment and manpower. Report from Committee on Rules and Administration to accompany S. Con. Res. 90. July 22, 1964. 2 p.
- 15684 1224. Authorizing printing as Senate document of War on poverty, compilation of materials relevant to S. 2642. Report from Committee on Rules and Administration to accompany S. Res. 322. July 22, 1964. 2 p.
- 15685 1225. Authorizing printing as Senate document of remarks by former President Harry S. Truman in Senate on May 8, 1964. Report from Committee on Rules and Administration to accompany S. Res. 329. July 22, 1964. 2 p.
- 15686 1226. Authorizing printing of pt. 2 of Senate document 69, 88th Congress, entitled World communism, selected annotated bibliography. Report from Committee on Rules and Administration to accompany S. Res. 336. July 22, 1964. 2 p.
- 15687 1227. Senate delegation to Commonwealth Parliamentary Association (Kingston, Jamaica). Report from Committee on Rules and Administration to accompany S. Res. 339. July 22, 1964. 1 p.
- 15688 1228. Authorizing printing for use of Committee on Labor and Public Welfare of additional copies of its committee print entitled Toward full employment, proposals for comprehensive employment and manpower policy in United States. Report from Committee on Rules and Administration to accompany S. Res. 340. July 22, 1964. 2 p.
- 15689 1229. Authorizing printing for use of Senate Committee on Government Operations of additional copies of its hearings on Interagency coordination in environmental hazards (pesticides). Report from Committee on Rules and Administration to accompany S. Con. Res. 83. July 22, 1964. 2 p.
- 15690 1230. Authorizing printing as Senate document of report entitled Mineral and water resources in Nevada. Report from Committee on Rules and Administration to accompany S. Res. 335. July 22, 1964. 2 p.
- 15691 1231. Amending act to authorize setting aside of area within Canal Zone to preserve and conserve its natural features for scientific study, for providing and maintaining facilities for such study, and for other purposes, approved July 2, 1940. Report from Committee on Rules and Administration to accompany S. 808. July 22, 1964. 3 p.
- 15692 1232. National Air Museum amendments act of 1964. Report from Committee on Rules and Administration to accompany S. 2602. July 22, 1964. 16 p.
- 15693 1233. Amending act of Oct. 24, 1951 (65 Stat. 634; 40 U.S.C. 193, (N)-(W)), as amended, relating to policing of buildings and grounds of Smithsonian Institution and its constituent Bureaus. Report from Committee on Rules and Administration to accompany H.R. 9036. July 22, 1964. 6 p.
- 15694 1234. National Tropical Botanical Garden. Report from Committee on Judiciary to accompany S. 1991. July 22, 1964. 3 p.
- 15695 1235. Paraplegic housing program. Report from Committee on Banking and Currency to accompany H.R. 248. July 23, 1964. 2 p.

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- 15696 1236. Sale of VA direct loans at reasonable prices. Report from Committee on Banking and Currency to accompany H.R. 6652. July 23, 1964. 3 p.
- 15697 1237. Retention of 1964 on all coins. Report from Committee on Banking and Currency to accompany S. 2950. July 23, 1964. 4 p.
- 15698 1238. Department of Defense appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 10939. July 24, 1964. 52 p. L.C. card 64-62231
- 15699 1239. Legislative appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 10723. July 24, 1964. 21 p. L.C. card 64-62221
- 15700 1240. Accrued vacation pay; estate taxes; study of feasibility of imposing taxes on certain transient and commuter systems, constructive ownership of stock. Report from Committee on Finance to accompany H.R. 10467. July 24, 1964. 11 p.
- 15701 1241. Collapsible corporations; personal holding companies. Report from Committee on Finance to accompany H.R. 7301. July 27, 1964. 16 p.
- 15702 1242. Refund of taxes on exportation of imported distilled spirits, wines, and beer, revolving credit. Report from Committee on Finance to accompany H.R. 98. July 27, 1964. 8 p.
- 15703 1243. Waiving Panama Canal tolls for U.S.S. Alabama. Report from Committee on Commerce to accompany H.R. 11622. July 28, 1964. 2 p.
- 15704 1244. Reduction of oil pollution in St. Lawrence Seaway and adjacent waters. Report from Committee on Commerce to accompany H. Con. Res. 45. July 28, 1964. 4 p.
- 15705 1245. Declaring portion of Bayou Black and Bayou Terrebonne, La., nonnavigable waterways of United States. Report from Committee on Commerce to accompany H.R. 9689. July 28, 1964. 6 p.
- 15706 1246. Correction of major defects in VA-financed properties. Report from Committee on Banking and Currency to accompany S. 2470. July 28, 1964. 3 p.
- 15707 1247. District of Columbia appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 10199. July 28, 1964. 21 p. L.C. card 64-62227
- 15708 1248. Appointment of Commissioner general for United States participation in Canadian Universal and International Exhibition. Report from Committee on Foreign Relations to accompany S. 2905. July 28, 1964. 9 p.
- 15709 1249. Emergency international flood control works, lower Colorado River. Report from Committee on Foreign Relations to accompany H.R. 7419. July 28, 1964. 6 p.
- 15710 1250. Foreign Service buildings act amendments. Report from Committee on Foreign Relations to accompany H.R. 11754. July 28, 1964. 4 p.
- 15711 1251. Use of certain volatile fruit-flavor concentrates in cellar treatment of wine, excise tax on rebuilt auto parts, and determination of sales price of rebuilt television picture tubes. Report from Committee on Finance to accompany H.R. 4649. July 29, 1964. 5 p.
- 15712 1252. Extending time for commitment of vessel construction reserve funds. Report from Committee on Commerce to accompany S. 2995. July 29, 1964. 8 p.
- 15713 1253. Exclusion of headwear from Wool products, labeling act. Report from Committee on Commerce to accompany S. 1778. July 29, 1964. 6 p.
- 15714 1254. Authorizing sale of 58.19 acres of Eastern Shawnee tribal land in Oklahoma. Report from Committee on Interior and Insular Affairs to accompany S. 2655. July 29, 1964. 3 p.
- 15715 1255. Directing Secretary of Interior to convey certain lands to Citizen Band of Potawatomi Indians and certain other lands to Absentee-Shawnee Tribe of Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 7215. July 29, 1964. 5 p.
- 15716 1256. Increasing appropriation authorization for completion of construction of irrigation and power systems of Flathead Indian irrigation project, Mont. Report from Committee on Interior and Insular Affairs to accompany S. 1531. July 29, 1964. 7 p.
- 15717 1259. Providing for disposition of funds from judgments in favor of Nehalem Band of Tillamook Indians and Tillamook Band of Tillamook Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 11118. July 29, 1964. 4 p.
- 15718 1260. Authorizing Secretary of Interior to convey certain federally owned land in trust status to Cherokee Indian Tribe of Oklahoma. Report from Committee on Interior and Insular Affairs to accompany S. 1820. July 29, 1964. 3 p.
- 15719 1261. Authorizing exchange of lands within Salt River Pima-Maricopa Indian Reservation. Report from Committee on Interior and Insular Affairs to accompany S. 2210. July 29, 1964. 5 p.
- 15720 1262. Amending act to authorize purchase, sale, and exchange of certain Indian lands on Yakima Indian Reservation, and for other purposes, approved July 28, 1955. Report from Committee on Interior and Insular Affairs to accompany H.R. 5837. July 29, 1964. 5 p.
- 15721 1263. Amending act to provide for distribution of land and assets of certain Indian rancherías and reservations in California, and for other purposes, approved Aug. 18, 1958 (72 Stat. 619). Report from Committee on Interior and Insular Affairs to accompany H.R. 7833. July 29, 1964. 10 p.

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Senate reports on public bills, 88th Congress—Continued

- 15722 1264. Authorizing sale of certain lands of Cheyenne River Sioux Tribe. Report from Committee on Interior and Insular Affairs to accompany H.R. 2977. July 29, 1964. 3 p.
- 15723 1265. Housing act of 1964. Report of Committee on Banking and Currency to accompany S. 3049 together with individual views; July 29, 1964. 1964. iv+73 p.
L.C. card 64-62222
- 15724 1267. Interest equalization tax act. Report from Committee on Finance to accompany H.R. 8000. July 30, 1964. 66 p. * Paper, 20c.
L.C. card 64-62223
- 15725 1268. National Commission on Technology, Automation, and Economic Progress. Report from Committee on Labor and Public Welfare to accompany H.R. 11611. July 30, 1964. 8 p.
- 15726 1269. Independent offices appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11296. July 30, 1964. 30 p.
- 15727 1270. Authorizing conveyance of certain Federal land at Naval Ordnance Test Station, China Lake, Calif. Report from Committee on Armed Services to accompany H.R. 189. July 30, 1964. 5 p.
- 15728 1271. Authorizing Secretary of Defense to lend certain equipment and provide certain services to Girl Scouts at their 1965 encampment. Report from Committee on Armed Services to accompany H.R. 9634. July 30, 1964. 4 p.
- 15729 1272. Increase in fees for sale of Naval Oceanographic Office publications. Report from Committee on Armed Services to accompany H.R. 10319. July 30, 1964. 4 p.
- 15730 1273. Authorizing extension of certain naval vessel loans in existence. Report from Committee on Armed Services to accompany H.R. 11035. July 30, 1964. 6 p.
- 15731 1274. Hospital and medical facilities amendments of 1964. Report together with individual views from Committee on Labor and Public Welfare to accompany H.R. 10041. July 31, 1964. 63 p.
L.C. card 64-62225
- 15732 1275. Amendments to National defense education act and impacted areas legislation. Report together with individual views from Committee on Labor and Public Welfare to accompany S. 3060. July 31, 1964. 78 p. ll.
L.C. card 64-62226
- 15733 1276. Exemption of oceanographic vessels from vessel inspection laws. Report from Committee on Commerce to accompany S. 2552. July 31, 1964. 6 p.
L.C. card 64-62369
- 15734 1277. Authorizing conveyance of certain lands to Saxman, Alaska. Report from Committee on Interior and Insular Affairs to accompany H.R. 8523. July 31, 1964. 4 p.
- 15735 1278. Terminating restriction on use with respect to certain land previously conveyed to Fairbanks, Alaska, and conveying to said city mineral rights in such land. Report from Committee on Interior and Insular Affairs to accompany H.R. 8454. July 31, 1964. 3 p.
- 15736 1279. Graff House site. Report from Committee on Interior and Insular Affairs to accompany H.R. 988. July 31, 1964. 8 p.
- 15737 1280. Establishing Fort Bowie National Historic Site in Arizona, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 91. July 31, 1964. 5 p.
- 15738 1282. Repealing Pittman act. Report from Committee on Interior and Insular Affairs to accompany H.R. 1892. July 31, 1964. 6 p.
- 15739 1283. Making permanent authority for flight instruction for members of Reserve Officers' Training Corps, and for other purposes. Report from Committee on Armed Services to accompany S. 3063. July 31, 1964. 4 p.
- 15740 1284. Advance movement of dependents and baggage and household effects. Report from Committee on Armed Services to accompany H.R. 4739. July 31, 1964. 4 p.
- 15741 1285. Withholding and forfeiture of pay of prisoners of war who aid enemy or are guilty of other misconduct. Report from Committee on Armed Services to accompany S. 3062. July 31, 1964. 5 p.
L.C. card 64-62220
- 15742 1286. Amending Missing persons act. Report from Committee on Armed Services to accompany H.R. 2989. July 31, 1964. 8 p.
- 15743 1287. Providing for disposition of judgment funds on deposit to credit of Lower Pend D'Oreille or Kallspel Tribe of Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 10973. July 31, 1964. 3 p.
- 15744 1288. Cooperation between Weather Bureau and State and local government units. Report from Committee on Commerce to accompany S. 970. July 31, 1964. 9 p.
L.C. card 64-62370
- 15745 1289. Auburn-Folsom South unit, American River division, Central Valley project, Calif. Report from Committee on Interior and Insular Affairs to accompany S. 351. July 31, 1964. 16 p.
- 15746 1290. Authorizing condemnation of certain property in Castillo de San Marcos National Monument. Report from Committee on Interior and Insular Affairs to accompany S. 2419. Aug. 1, 1964. 3 p.

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SEPTEMBER 1964

- 15747 1291. Battle of New Orleans Sesquicentennial Celebration. Report from Committee on Interior and Insular Affairs to accompany S. 1909. Aug. 1, 1964. 11 p.
- 15748 1292. Establishing Agate Fossil Beds National Monument. Report from Committee on Interior and Insular Affairs to accompany S. 1481. Aug. 1, 1964. 8 p.
L.C. card 64-62224
- 15749 1293. Nursing home care for veterans. Report from Committee on Labor and Public Welfare to accompany H.R. 8009. Aug. 3, 1964. 66 p. ll.
- 15750 1294. Medical benefits for Medal of Honor recipients. Report from Committee on Labor and Public Welfare to accompany S. 1046. Aug. 3, 1964. 3 p.
- 15751 1295. Land exchange, Hazard Park, Calif. Report from Committee on Labor and Public Welfare to accompany H.R. 7751. Aug. 3, 1964. 9 p. ll.
- 15752 1296. Outpatient dental services. Report from Committee on Labor and Public Welfare to accompany H.R. 8251. Aug. 3, 1964. 4 p.
- 15753 1297. Indemnification of research contractors. Report from Committee on Labor and Public Welfare to accompany H.R. 8611. Aug. 3, 1964. 7 p.
- 15754 1298. Transfer of land to McKinney, Tex. Report from Committee on Labor and Public Welfare to accompany H.R. 10610. Aug. 3, 1964. 3 p.
- 15755 1299. Transfer of sewage treatment plant to McKinney, Tex. Report from Committee on Labor and Public Welfare to accompany H.R. 10611. Aug. 3, 1964. 3 p.
- 15756 1300. Fire Island Seashore. Report from Committee on Interior and Insular Affairs to accompany S. 1365. Aug. 4, 1964. 12 p.
- 15757 1302. Increasing authorization for appropriation for continuing work in Missouri River Basin by Secretary of Interior. Report from Committee on Interior and Insular Affairs to accompany H.R. 9521. Aug. 4, 1964. 4 p.
- 15758 1303. Applicability of antitrust laws to certain aspects of designated organized professional team sports. Report from Committee on Judiciary to accompany S. 2391. Aug. 4, 1964. 11 p.
- 15759 1304. International bridge act of 1964. Report from Committee on Foreign Relations to accompany S. 3074. Aug. 4, 1964. 4 p.
- 15760 1305. Creating joint committee to commemorate 100th anniversary of 2d inaugural of Abraham Lincoln. Report from Committee on Judiciary to accompany H.J. Res. 925. Aug. 4, 1964. 2 p.
- 15761 1320. Authorizing printing for use of Committee on Commerce of additional copies of pt. 1 of its current hearings on food marketing. Report from Committee on Rules and Administration to accompany S. Res. 345. Aug. 4, 1964. 2 p.
- 15762 1321. Authorizing printing for use of Committee on Commerce of additional copies of pt. 2 of its current hearings on food marketing. Report from Committee on Rules and Administration to accompany S. Res. 346. Aug. 4, 1964. 1 p.
- 15763 1322. Components of national debt. Report from Committee on Finance to accompany S. 2281. Aug. 4, 1964. 7 p.
- 15764 1323. Enactment of subtitle 2, title 28, District of Columbia Code. Report from Committee on Judiciary to accompany H.R. 11466. Aug. 5, 1964. 13 p.
- 15765 1324. Veterans' disability freeze. Report from Committee on Finance to accompany H.R. 8925. Aug. 5, 1964. 2 p.
- 15766 1325. Amending Atomic energy act of 1954 to provide for private ownership of special nuclear materials. Report from Joint Committee on Atomic Energy to accompany S. 3075. Aug. 5, 1964. 52 p.
L.C. card 64-62448
- 15767 1326. Public works appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11579. Aug. 5, 1964. 47 p. [Corrected print.]
- 15768 1327. Postal rates for volunteer fire companies. Report from Committee on Post Office and Civil Service to accompany S. 564. Aug. 5, 1964. 3 p.
- 15769 1328. Temporary stay in court proceedings in any action for reapportionment of any State legislative body. Report from Committee on Judiciary to accompany S. 3069. Aug. 5, 1964. 4 p.
- 15770 1329. Promoting maintenance of international peace and security in southeast Asia. Report from Committee on Foreign Relations to accompany S.J. Res. 189. Aug. 6, 1964. 9 p.
- 15771 1331. Department of Agriculture and related agencies appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11202. Aug. 7, 1964. 50 p.
- 15772 1339. Military construction appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11369. Aug. 7, 1964. 41 p.
L.C. card 64-62400
- 15773 1347. Sick leave benefits for District of Columbia police and firemen, U.S. Park Police, and White House Police. Report from Committee on District of Columbia to accompany H.R. 10215. Aug. 7, 1964. 9 p.
- 15774 1348. Maintenance of records of stockholders of stock life insurance companies. Report from Committee on District of Columbia to accompany H.R. 6128. Aug. 7, 1964. 3 p.
- 15775 1349. Providing for disposition of judgment funds on deposit to credit of Northern Cheyenne Tribe of Tongue River Indian Reservation, Mont. Report from Committee on Interior and Insular Affairs to accompany S. 2961. Aug. 8, 1964. 4 p.

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- 15776 1350. Approving order of Secretary of Interior canceling irrigation charges against non-Indian-owned lands under Klamath Indian irrigation project, Oreg. Report from Committee on Interior and Insular Affairs to accompany H.R. 1713. Aug. 8, 1964. 7 p.
- 15777 1351. Providing for disposition of judgment funds now on deposit to credit of Pawnee Tribe of Oklahoma. Report from Committee on Interior and Insular Affairs to accompany H.R. 10672. Aug. 8, 1964. 4 p.
- 15778 1352. Providing for relocation and reestablishment of village of Sil Murk and of members of Papago Indian Tribe inhabiting village of Sil Murk. Report from Committee on Interior and Insular Affairs to accompany H.R. 11329. Aug. 8, 1964. 7 p.
- 15779 1354. Authorizing Secretary of Interior to prepare roll of persons eligible to receive funds from Indian Claims Commission judgment in favor of Snake or Paiute Indians of former Malheur Reservation in Oregon, to prorate and distribute such funds, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 8080. Aug. 8, 1964. 6 p.
- 15780 1355. Providing for disposition of funds arising from judgment in favor of Shawnee Tribe or Nation of Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 8834. Aug. 8, 1964. 4 p.
- 15781 1356. Declaring that 80 acres of land acquired for Flandreau Boarding School is held by United States in trust for Flandreau Santee Sioux Tribe. Reports from Committee on Interior and Insular Affairs to accompany H.R. 11052. Aug. 8, 1964. 4 p.
- 15782 1358. Designating bridge constructed over Washington Channel of Potomac River, in District of Columbia, as Francis Case Memorial Bridge. Report from Committee on District of Columbia to accompany S.J. Res. 110. Aug. 8, 1964. 2 p.
- 15783 1359. Amending policemen and firemen's retirement and disability act to allow credit to certain members of Secret Service Division for periods of prior police service. Report from Committee on District of Columbia to accompany H.R. 9995. Aug. 8, 1964. 4 p.
- 15784 1361. Certain 1939 code bonds and reacquisitions of real property. Report from Committee on Finance to accompany H.R. 4844. Aug. 10, 1964. 16 p.
- 15785 1366. Amending act to provide for mutual-aid plan for fire protection by and for District of Columbia and certain adjacent communities in Maryland and Virginia, and for other purposes. Report from Committee on District of Columbia to accompany H.R. 5044. Aug. 10, 1964. 2 p.
- 15786 1367. Amending act for regulation of practice of dentistry in District of Columbia, and for protection of people from empiricism in relation thereto, approved June 6, 1892, as amended. Report from Committee on District of Columbia to accompany H.R. 6350. Aug. 10, 1964. 4 p.

Aging, Special Committee on, Senate

Washington, D.C. 20510

- 15787 Blue Cross and other private health insurance for the elderly, hearings before Subcommittee on Health of the Elderly, 88th Congress, 2d session. ● Item 1009
L.C. card 64-62017 Y 4.Ag 4: B 62/pt. (nos.)
pt. 3. Apr. 29, 1964. 1964. iii+179-237 p. il. * Paper, 20c.
pt. 4A. Appendix. 1964. iii+239-309 p. * Paper, 25c.
pt. 4B. Appendix. 1964. iii+311-381 p. il. * Paper, 25c.
- 15788 Health frauds and quackery, hearings before Subcommittee on Frauds and Misrepresentations Affecting the Elderly, 88th Congress, 2d session. ● Item 1009
L.C. card 64-62016 Y 4.Ag 4: H 34/7/pt. (nos.)
pt. 2. Mar. 9, 1964. 1964. iii+163-257 p. il. * Paper, 30c.
pt. 3. Mar. 10, 1964. 1964. iii+259-346 p. il. * Paper, 25c.
- 15789 Nursing homes and related long-term care services, hearings before Joint Subcommittee on Long-Term Care, 88th Congress, 2d session. ● Item 1009
L.C. card 64-61781 Y 4.Ag 4: N 93/964/pt. (nos.)
pt. 2, May 6, 1964. 1964. iii+83-273 p. * Paper, 55c.
pt. 3, May 7, 1964. 1964. iii+275-304 p. * Paper, 15c.

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Appropriations Committee, Senate

Washington, D.C. 20510

- 15790 Agricultural appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session, on H.R. 11202. 1964. † ● Item 1033
L.C. card 60-61392 Y 4.Ap6/2 : Ag8/965/v. 1-2
[v. 1.] ii+1395+xvi p. il.
v. 2. Farmers Home Administration, Rural Electrification Administration, testimony of Members of Congress, organizations, and individuals, reports from Department of Agriculture. ii+854+xii p. il. 1 pl.
- 15791 Departments of State, Justice, and Commerce, the judiciary, and related agencies appropriations, 1965, hearings before subcommittee, 88th Congress, 2d session, on H.R. 11134. † ● Item 1033
L.C. card 60-61699 Y 4.Ap6/2 : St 2/965/pt. (nos.)
pt. 1. Apr. 14-June 23, 1964. ii+1-937+xlvi p. il.
pt. 2. June 24-July 8, 1964. 1964. ii+939-1799+xlvi p. il.
- 15792 District of Columbia appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session, on H.R. 10199. † ● Item 1033
L.C. card 60-60679 Y 4.Ap6/2 : D 63/965/v. (nos.)
v. 1. Executive offices, regulatory agencies, general administration, occupations and professions, public library, veterans' appeals, buildings and grounds, public schools, courts, public health, National Park Service, National Zoological Park, corporation counsel, metropolitan police, fire department, civil defense, licenses and inspections, National Guard, recreation, vocational rehabilitation, highways, sanitary engineering, Washington Aqueduct, outside witnesses. 1964. ii+1-908+xvi p. il. 2 maps.
v. 2. Public welfare. 1964. ii+909+1450+xvi p. il.
- 15793 Independent offices appropriations, 1965, hearings before subcommittee, 88th Congress, 2d session, on H.R. 11296. † ● Item 1033
L.C. card 60-61618 Y 4.Ap6/2 : In 2/965/pt. (nos.)
pt. 1. 1964. ii+1-877+xiv p. il. map.
pt. 2. 1964. ii+879-1886+xix p. il.
- 15794 Legislative branch appropriations, 1965, hearings before subcommittee, 88th Congress, 2d session, on H.R. 10723. 1964. ii+374+ix p. il. map.
† ● Item 1033
L.C. card 60-61605 Y 4.Ap6/2 : L 52/965
- 15795 Military construction appropriations for 1965, hearings before subcommittee of Committee on Appropriations and Committee on Armed Services, 88th Congress, 2d session, on H.R. 11369. 1964. xvii+1047+ix p. il.
† ● Item 1033 & 1034
L.C. card 60-61661 Y 4.Ap 6/2 : M 59/3/965
- 15796 Public works appropriations, 1965, hearings before subcommittee, 88th Congress, 2d session, on H.R. 11579: Atomic Energy Commission, Tennessee Valley Authority. 1964. ii+117+iii p. map. † ● Item 1033
L.C. card 64-62257 Y 4.Ap6/2 : P96/2/965
- 15797 — Bureau of Reclamation and Department of Interior power marketing agencies. 1964. ii+1215+liv p. il. 3 maps. † ● Item 1033
L.C. card 64-62218 Y 4.Ap6/2 : P96/695
- 15798 — Civil functions, Department of Army. † ● Item 1033
L.C. card 64-62-393 Y 4.Ap 6/2 : P 96/3/965/pt. (nos.)
pt. 1. 1964. ii+1-1204+xlvi p.
pt. 2. 1964. ii+1205-2326+xlvi p. il.

Armed Services Committee, Senate

Washington, D.C. 20510

- 15799 Extension of Navy-Marine Corps Hump authority and trailer allowance increase, hearing, 88th Congress, 2d session, on H.R. 10322 [and] H.R. 8954, July 9, 1964. 1964. iii+24 p. † ● Item 1034
L.C. card 64-62259 Y 4.Ar 5/3 : N 22/7

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GOVERNMENT PUBLICATIONS

- 15800 Military construction appropriations for 1965, hearings. See, Appropriations Committee, Senate.

Banking and Currency Committee, Senate

Washington, D.C. 20510

- 15801 Defense production act inventories, hearing, 88th Congress, 2d session, on Defense production act inventories and effect of S. 2272, Materials reserve and stockpile act of 1964, July 24, 1964. 1964. iv+103 p. †
 ● Item 1035
 L.C. card 64-62228 Y 4.B 22/3 : D 36/3/964-2
- 15802 National bank real estate loans, hearings before subcommittee, 88th Congress, 2d session, on S. 2576, Mar. 4 and 10, 1964. 1964. iii+58 p. †
 ● Item 1035
 L.C. card 64-62411 Y 4.B 22/3 : L 78/14
- 15803 Retention of 1964 on all coins, hearing, 88th Congress, 2d session, on S. 2950, July 21, 1964. 1964. v+104 p. il. * Paper, 30c. ● Item 1035
 L.C. card 64-62160 Y 4.B 22/3 : C 66/5

Commerce Committee, Senate

Washington, D.C. 20510

- [Committee hearings] serial, 88th Congress. † ● Item 1041
- 15804 54. Clarifying Power Commission jurisdiction, hearings, 88th Congress, 2d session, on S. 2028 and S. 3038, July 22-29, 1964. 1964. v+224 p.
 L.C. card 64-62261 Y 4.C 73/2 : 88/54

Finance Committee, Senate

Washington, D.C. 20510

- 15805 Building and loan guarantee funds, hearings, 88th Congress, 2d session, on H.R. 3297, July 21, 1964. 1964. iii+55 p. † ● Item 1038
 L.C. card 64-62176 Y 4.F 49 : B 86
- 15806 Life insurance taxation, hearing, 88th Congress, 2d session, on H.R. 5739, July 29, 1964. 1964. iii+35 p. † ● Item 1038
 L.C. card 64-62251 Y 4.F 49 : T 19/12/964

Government Operations Committee, Senate

Washington, D.C. 20510

- 15807 Administration of national security, hearing before Subcommittee on National Security Staffing and Operations, 88th Congress, 2d session. †
 ● Item 1037
 L.C. card 63-61296 Y 4.G 74/6 : N 21 se/15/pt.9
 pt. 9, June 25, 1964. 1964. iii+537+600 p. il.

Interior and Insular Affairs Committee, Senate

Washington, D.C. 20510

- 15808 Agate Fossil Beds National Monument [Nebr.], hearing before Subcommittee on Public Lands, 88th Congress, 2d session, on S. 1481, June 22, 1964. 1964. iv+46 p. il. † ● Item 1040
 L.C. card 64-62161 Y 4.In 8/13 : Ag 1/2
- 15809 Land and water conservation fund, hearing, 88th Congress, 2d session, on H.R. 3846, July 28, 1964. 1964. iii+115 p. † ● Item 1040
 L.C. card 64-62263 Y 4.In 8/13 : C 76/6/964
- 15810 Public land laws, hearings before Subcommittee on Public Lands, 88th Congress, 2d session, on H.R. 5159, H.R. 5498, and H.R. 8070, June 29 and 30, 1964. 1964. iv+181 p. il. † ● Item 1040
 L.C. card 64-62167 Y 4.In 8/13 : L 22/2

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Judiciary Committee, Senate

Washington, D.C. 20510

- 15811 Relationship between Teamsters Union and Mine, Mill, & Smelter Workers, 88th Congress, 1st session. † ● Item 1042
L.C. card 62-60715 Y 4.J 89/2 : T 22/pt.2
pt. 2. Abuse of tax exemptions by subversive labor organizations, June 4, 1962-Mar. 7, 1963. 1964. ii+193-389 p. il.

Labor and Public Welfare Committee, Senate

Washington, D.C. 20510

- 15812 Control of psychotoxic drugs, hearing before Subcommittee on Health, 88th Congress, 2d session, on S. 2628, Aug. 3, 1964. 1964. iv+84 p. il. †
● Item 1043
L.C. card 64-62260 Y 4.L 11/2 : P 95
- 15813 Lessons from foreign labor market policies; compiled for Subcommittee on Employment and Manpower. 1964. viii+1377-1588 p. il. (Committee print, 88th Congress, 2d session.) [Volume 4 of Selected readings in employment and manpower.] * Paper, 55c. ● Item 1043
L.C. card 64-61590 Y 4.L 11/2 : Em 7/7/v.4
- 15814 Medal of Honor recipients, 1863-1963 [with bibliography]; prepared for Subcommittee on Veterans' Affairs. 1964. cover title, iii+1058 p. il. (Committee print, 88th Congress, 2d session.) * Paper, \$2.75.
L.C. card 64-62395 Y 4.L 11/2 : M 46/10
- 15815 Nation's manpower revolution, National Commission on Automation and Technological Progress, hearings before Subcommittee on Employment and Manpower, 88th Congress, 2d session, on S.J. Res. 105, S. 2298, S. 2427, and S. 2623. † ● Item 1043
L.C. card 63-65065 Y 4.L 11/2 : M 31/6/pt.10
pt. 10. July 6, 1964. 1964. iv+3349-3511 p. il.
- 15816 Nurse and graduate public health training, hearing before Subcommittee on Health, 88th Congress, 2d session, on H.R. 11241 and H.R. 11083, Aug. 6, 1964. 1964. iv+86 p. † ● Item 1043
L.C. card 64-62273 Y 4.L 11/2 : N 93/5
- 15817 Toward full employment, proposals for comprehensive employment and manpower policy in United States, report together with minority and individual views; prepared by Subcommittee on Employment and Manpower. 1964. vii+148 p. (Committee print, 88th Congress, 2d session.) †
L.C. card 64-62410 Y 4.L 11/2 : Em 7/8

Public Works Committee, Senate

Washington, D.C. 20510

- 15818 Appalachian regional development act of 1964, hearings, 88th Congress, 2d session, on S. 2782, June 22-26, 1964. 1964. iv+321 p. il. † ● Item 1045
L.C. card 64-62255 Y 4.P 96/10 : Ap 4
- 15819 Clean air, hearings before Special Subcommittee on Air and Water Pollution, 88th Congress, 2d session, technical hearings held on progress and programs relating to abatement of air pollution. † ● Item 1045
L.C. card 64-61286 Y 4.P 96/10 : Ai 7/3/pt.2
pt. 2. Washington, D.C., June 24-July 2, 1964. 1964. vi+853-1408 p. il.
[Errata sheet, 1 p., was issued also.]
- 15820 Disaster road program, hearing before Subcommittee on Public Roads, 88th Congress, 2d session, on S. 2968, July 8, 1964. 1964. iii+6 p. †
● Item 1045
L.C. card 64-62162 Y 4.P 96/10 : D 63/4

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- 15821 Vehicular tunnel under U.S. Capitol grounds, hearing before Subcommittee on Public Roads, 88th Congress, 2d session, on H.R. 10392 and S. 2692, June 19, 1964. 1964. iii+55 p. il. † ● Item 1045.
L.C. card 64-62175 Y 4.P 96/10: T 83

Rules and Administration Committee, Senate

Washington, D.C. 20510

- 15822 Appointment of Pierre Salinger as United States Senator from California, hearing before Subcommittee on Privileges and Elections, 88th Congress, 2d session, Aug. 10, 1964. 1964. iii+44 p. † ● Item 1046
L.C. card 64-62262 Y 4.R 86/2: Sa 3
- 15823 Financial or business interests of officers or employees of Senate, hearings, 88th Congress, 1st and 2d sessions, pursuant to S. Res. 212, S. Res. 221, and S. Res. 291. † ● Item 1046
L.C. card 64-60457 Y 4.R 86/2: F 49/pt.27
pt. 27. Index to witnesses and exhibits. 1964. ii+2243-60 p.
- 15824 Smithsonian Institution (National Air and Space Museum), hearing before Subcommittee on Smithsonian Institution, 88th Congress, 2d session, on S. 2602, June 22, 1964. 1964. vi+37 p. il. † ● Item 1046
L.C. card 64-62037 Y 4.R 86/2: Sm 6/2

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Catalog of copyright entries, 3d series v. 17.

- 15825 pts. 3-4. Dramas and works prepared for oral delivery, no. 2, July-Dec. 1963. 1964. ix+67-137 p. 4° * Paper, \$2.00 per yr., 50c. additional for foreign mailing; single copy, \$1.00. ● Item 794
L.C. card 6-35347 LC 3.6/5: v.17/pt.3,4/no.2

DEFENSE DEPARTMENT

Washington, D.C. 20301

- 15826 Armed Forces physicians' appointment and residency consideration program (Berry plan), information bulletin. July 1964. [5]+17 p. (Assistant Secretary of Defense (Manpower), Health and Medical.) †
D 1.2: P 56/964
Defense standardization manual M (series).
- 15827 200A. [Standardization policies, procedures, and instructions, Apr. 2, 1962], Notice 5; Apr. 10, 1964. [1964.] [66] p. il. 4° (Defense Supply Agency.) [Includes new and revised pages. Issued in loose-leaf form.] * Paper, +6.00 a yr. (including basic manual and supplementary service for an indefinite period); \$2.00 additional for foreign mailing. ● Item 314-A
D 7.6/3: 200 A/notice 5
- 15828 Department of Defense cost reduction program [2d annual progress report July 7, 1964]. [1964.] 20 p. il. 4° † ● Item 304-B
L.C. card 63-65018 D 1.38: 964
Federal supply catalog, Department of Defense sec. [Issued with perforations]. † ● Item 314-B
D 7.9: (letters-nos.)
- 15829 C9100-IL-CB-3. Identification list: Change bulletin 3, FSC group 91, fuels lubricants, oils, and waxes; Sept. 1, 1964. [1964.] [2]+v+12 p. 4° (Defense Fuel Supply Center.) [Effective Sept. 1, 1964. Supersedes C9100-IL-CB-2, June 1, 1964.]
- 15830 C9100-ML-CB-3. Management data list: Change bulletin 3, FSC group 91, Fuels, lubricants, oils and waxes; Sept. 1, 1964. [1964.] [2]+ii+19 p. 4° (Defense Fuel Supply Center.) [Effective Sept. 1, 1964. Supersedes C9100-ML-CB 2, June 1, 1964.]

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- 15831 How to buy surplus personal property from Department of Defense; [prepared by] Defense Logistics Services Center, Federal Center, Battle Creek, Mich. July 1964. cover title, 59 p. narrow 8° (Defense Supply Agency.) * Paper, 20c. ● Item 314-A
L.C. card 64-62429 D 7.2: P 94/4/964

Military standard. [Issued with perforations.]

- 15832 MIL-STD-7A. Types of engineering drawings, definition and requirements; Feb. 18, 1964. [1964.] vi+29 p. il. 13 pl. 4° (FSC DRPR.) [Supersedes MIL-STD-7, Feb. 18, 1959.] * Paper, \$1.50. ● Item 314-J D 7.10: 7 A

DEFENSE DOCUMENTATION CENTER, Defense Dept. Washington, D.C. 20301

NOTE.—The Defense Documentation Center for Scientific and Technical Information (DDC) was chartered and began operation in June 1963. It assumed the functions of the Armed Services Technical Information Agency and additional functions resulting in an expanded service to the Defense research and development community.

- 15833 Lubricants and lubrication [report bibliography]; compiled by Thomas C. Goodwin and Owen D. Nichols. June 1963. iv+226 p. 4° ϕ Paper, \$1.00 (AD 405175).
L.C. card 64-61407 D 10.9: L 96

DISTRICT OF COLUMBIA Washington, D.C. 20004

- 15834 List of legal investments for trust funds in District of Columbia as of July 1, 1964. [1964.] iii+57 p. [Semiannual.] † Office of Register of Wills and Clerk of Probate Court. ● Item 430-A
L.C. card 41-7391 DC 21.9: 964-2

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, D.C. 20250

Agricultural economic report. ● Item 42-C

- 15835 59. Rural residential recreation subdivisions serving Washington, D.C., area, 1963; [by Hugh A. Johnson]. [Aug. 1964.] iv+31 p. 4° (Resource Development Economics Division.) * Paper, 25c.
L.C. card Agr 64-391 A 93.28: 59

- 15836 Agricultural finance review, v. 25, Aug. 1964. [1964.] cover title, 85 p. il. 4° (Farm Production Economics Division.) [Includes list of available publications and reports related to agricultural finance. Page ii and p. 85 printed on inside of front and back covers.] † ● Item 18-A
L.C. card 46-34980 A 93.9/10: 25

ERS-foreign (series). †

- 15837 43. Statistics on European Economic Community, v. 1, Agricultural trade and finance. [S. Monson, Jerusalem, Israel, Dec. 1962.] cover title, iv+236 p. il. 4° (Development and Trade Analysis Division.) [Published in Israel with Public law 480 (104a) local currency funds by Israel Program for Scientific Translations. Correction notice, dated Feb. 1963, 2 p., issued also.]
L.C. card 64-62127 A 93.21/2: 43

Foreign agricultural economic report. ● Item 42-B

- 15838 18. Spanish agriculture, its competitive position [with list of selected references; by Woodrow A. Schlegel]. July 1964. cover title, xiii+68 p. il. (Regional Analysis Division.) †
L.C. card Agr 64-389 A 93.27: 18

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GOVERNMENT PUBLICATIONS

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, D.C. 20201

- 15839 Clothing maintenance specialist, suggested training program [with lists of references]. [1964.] v+13 p. 4° (OE-87005; Manpower development and training program; Division of Vocational and Technical Education.) [Developed and first published, pursuant to contract with Education Office, by McGraw-Hill, Inc. Reissued with revisions by Education Office, 1964.] * Paper, 20c. ● Item 460-A-87
L.C. card HEW 64-76 FS 5.287: 87005
- 15840 Companion to elderly person, suggested training program [with lists of references]. [1964.] v+13 p. 4° (OE-87006; Manpower development and training program; Division of Vocational and Technical Education.) [Developed and first published pursuant to contract with Education Office, by McGraw-Hill, Inc. Reissued with revisions by Education Office, 1964.] * Paper, 20c. ● Item 460-A-87
L.C. card HEW 64-76 FS 5.287: 87006
- 15841 Education directory, 1963-64, pt. 2: Public school systems [including supplement on church-related schools; prepared by Louise R. Ayers and Robert J. Dressel]. [1964.] cover title, i+446 p. (OE-20005-64.) [Text on p. 2 of cover.] * Paper, \$1.50. ● Item 460 & 460-A-20.
L.C. card E 13-213 FS 5.25: 963-64/pt.2
- 15842 Educational Materials Laboratory report, v. 6, no. 2, Textbook classification scheme for use with elementary and secondary schoolbooks and related publications in educational materials centers; by Lois Belfield Watt. [3d edition.] Apr. 20, 1964. 26 p. 4° (OE-14031-30: International Studies and Services.) [Published with permission of Catholic University.] †
L.C. card 64-62447 FS 5.214: 14031-30
- 15843 Evaluation in elementary school science [with bibliography]; by Harold E. Tannenbaum and Nathan Stillman in collaboration with Albert Piltz. [1964.] iv+75 p. il. 4° †
L.C. card HEW 64-95 FS 5.2: Sci 26/2
- 15844 Fall 1963 statistics on enrollment, teachers, and schoolhousing in full-time public elementary and secondary day schools, final report; by Carol Joy Hobson and Samuel Schloss. [1964.] viii+35 p. 4° (OE-20007-63; Circular 735.) [Text on p. 2 of cover.] * Paper, 30c. ● Item 460-A-20
L.C. card E 55-208 FS 5.220: 20007-63
- 15845 Family dinner service specialist, suggested training program [with lists of references]. [1964.] v+13 p. 4° (OE-87007; Manpower development and training program; Division of Vocational and Technical Education.) [Developed and first published, pursuant to contract with Education Office, by McGraw-Hill, Inc. Reissued with revisions by Education Office, 1964.] * Paper, 20c. ● Item 460-A-87
L.C. card HEW 64-76 FS 5.287: 87007
- 15846 Forestry aide, suggested training program [with lists of references]. [1964.] +21 p. 4° (OE-87011; Manpower development and training program; Division of Vocational and Technical Education.) [Developed and first published pursuant to contract with Education Office by McGraw-Hill, Inc. Reissued with revisions by Education Office, 1964.] * Paper, 25c. ● Item 460-A-87
L.C. card HEW 64-76 FS 5.287: 87011
- 15847 Homemaker's assistant, suggested training program [with lists of references]. [1964.] v+14 p. 4° (OE-87008; Manpower and training program; Division of Vocational and Technical Education.) [Developed and first published, pursuant to contract with Education Office, by McGraw-Hill, Inc. Reissued with revision by Education Office, 1964.] * Paper, 20c. ● Item 460-A-87
L.C. card HEW 64-76 FS 5.287: 87008

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- 15848 Hotel and motel housekeeping aide, suggested training program [with lists of references]. [1964.] v+11 p. 4° (OE-87003; Manpower development and training program; Division of Vocational and Technical Education.) [Developed and first published, pursuant to contract with Education Office, by McGraw-Hill, Inc. Reissued with revisions by Education Office, 1964.] * Paper, 20c. ● Item 460-A-87
L.C. card HEW 64-76 FS 5.287 : 87003
- 15849 Instruction in farm mechanics, suggestions for developing training programs in farm mechanics in vocational agriculture; by A. H. Hollenberg and E. J. Johnson. [1957, revised 1964.] [1964.] vii+128 p. il. (OE-81009; Vocational Division bulletin 267; Agricultural series 70.) * Paper, 50c. ● Item 460-A-81
L.C. card HEW 64-92 FS 5.281 : 81009
- 15850 Landscape aide, suggested training program [with lists of references]. [1964.] v+21 p. 4° (OE-87010; Manpower development and training program; Division of Vocational and Technical Education.) [Developed and first published pursuant to contract with Education Office by McGraw-Hill, Inc. Reissued with revisions by Education Office, 1964.] * Paper, 25c. ● Item 460-A-87
L.C. card HEW 64-76 FS 5.287 : 87010
- 15851 Management aide in low-rent public housing projects, suggested training program [with lists of references]. [1964.] v+12 p. 4° (OE-87001; Manpower development and training program; Division of Vocational and Technical Education.) [Developed and first published pursuant to contract with Education Office by McGraw-Hill, Inc. Reissued with revisions by Education Office, 1964.] * Paper, 20c. ● Item 460-A-87
L.C. card HEW 64-76 FS 5.287 : 87001
- 15852 Music in our schools, search for improvement, report of Yale seminar on music education; prepared by Claude V. Palisca. [1964.] vii+61 p. il. (OE-33033; Bulletin 1964, no. 28.) * Paper, 30c. ● Item 460-A-33
L.C. card HEW 64-89 FS 5.233 : 33033
- 15853 Organizations designated by Commissioner of Education as nationally recognized accrediting agencies and associations. July 1964. 4 p. 4° (Division of Educational Organization and Administration.) †
FS 5.2 : Or 3/3
- 15854 Preparing city child for his school, school-home cooperation in low-income neighborhoods; [by] Gene C. Fusco. [1964.] [4] p. il. 4° (OE-20069.) [Reprint from School life, May 1964.] †
FS 5.220 : 20069
- 15855 29 questions and answers about title 3 of National defense education act, grant program to strengthen instruction in science, mathematics, and modern foreign languages. [1964.] [2]+13 p. narrow 8° (OE-21030.) * Paper, 10c. ● Item 460-A-21
FS 5.221 : 21030
- 15856 Spare-time education for workers in Communist China; by Paul Harper. [1964.] v+29 p. (OE-14102; Bulletin 1964, no. 30; [Studies in comparative education].) * Paper, 20c. ● Item 460-A-14
L.C. card HEW 64-87 FS 5.214 : 14102
- 15857 Summary report, students enrolled for advanced degrees, fall 1963. July 1964. 5 p. 4° (OE-54009-63.) †
L.C. card HEW 61-104 FS 5.254 : 54009-63
- 15858 Supervised food service worker, suggested training program [with lists of references]. [1964.] v+13 p. 4° (OE-87004; Manpower development and training program; Division of Vocational and Technical Education.) [Developed and first published pursuant to contract with Education Office by McGraw-Hill, Inc. Reissued with revisions by Education Office, 1964.] * Paper, 20c. ● Item 460-A-87
L.C. card HEW 64-76 FS 5.287 : 87004

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- 15859 1965-66 teacher exchange opportunities, summer seminars, teaching, research, study for American elementary secondary and college teachers under International Educational Exchange Program of Department of State and Office of Education, Department of Health, Education, and Welfare, authorized by Public law 87-256, Mutual educational and cultural exchange act of 1961 (Fulbright-Hays act). [1964.] iv+34 p. (OE-14047-66.) [Text on p. 2 of cover.] † ● Item 460-A-14
L.C. card E 53-47 FS 5.214: 14047-66
- 15860 Visiting homemaker, suggested training program [with lists of references]. [1964.] v+14 p. 4° (OE-87002; Manpower development and training program, Division of Vocational and Technical Education.) [Developed and first published, pursuant to contract with Education Office, by McGraw-Hill, Inc. Reissued with revisions by Education Office, 1964.] * Paper, 20c. ● Item 460-A-87
L.C. card HEW 64-76 FS 5.287: 87002

EMPLOYEES' COMPENSATION BUREAU, Labor Dept.
Washington, D.C. 20210

- 15861 Medical facilities available to employees of United States Government injured in performance of duty under Federal employees' compensation act of Sept. 7, 1916, as amended. June 1964. v+19 p. 4° † ● Item 750
L.C. card 30-27878 L 26.2: M 46/964

EMPLOYMENT SECURITY BUREAU, Labor Dept.
Washington, D.C. 20210

- 15862 Manpower services for equal employment opportunity, address by Louis Levine, director, United States Employment Service, before National Conference of Urban League, Louisville, Ky., Aug. 5, 1964. [1964.] 17 p. 4° † L 7.33: L 57/7

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, D.C., 20310, Attention Publications Office.

- 15863 Atlantic City, N.J., beach erosion control study, letter from chief of engineers, Army, submitting report on cooperative study; July 20, 1964. 1964. x+46 p. il. 1 pl. 4° [Also issued as H. doc. 325, 88th Cong., 2d sess.] † ● Item 334-A D 103.22: At 6/2
- 15864 Bayou La Batre, Ala., letter from chief of engineers, Army, submitting report on review of reports; July 20, 1964. 1964. ix+33 p. 1 pl. 4° [Also issued as H. doc. 327, 88th Cong., 2d sess.] † ● Item 334-A D 103.22: B 34/5
- Cold Regions Research and Engineering Laboratory: Research report. †
- 15865 12S. Forces on Sphere accelerating in viscous fluid [with list of references]; by Fuat Odar. Mar. 1964. [1]+iv+18+[13] p. il. 4° ([Department of Army task 8S-66-02-001-02.]) D 103.33/3: 12S
— [Technical] report. (Army Materiel Command.) †
- 15866 12. Bibliography on snow, ice and permafrost, with abstracts, cumulative index, v. 1-17; [prepared by Frank M. Marson and others]. June 1964. iii leaves +256 p. 4° D 103.33: 12/v.1-17/ind.
- 15867 Falmouth, Mass., letter from chief of engineers, Army, submitting report on cooperative beach erosion control study; July 20, 1964. 1964. ix+56 p. 3 pl. 4° [Also issued as H. doc. 326, 88th Cong., 2d sess.] † ● Item 334-A D 103.22: F 19/2

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- 15868 Housatonic River, Conn., Mass., and N.Y., letter from chief of engineers, submitting report on review of reports; July 20, 1964. 1964. xii+67 p. il. 3 pl. 4° [Also issued as H. doc. 324, 88th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: H 81/2
- 15869 McKinney Bayou, Ark. and Tex., letter from chief of engineers, Army, submitting report; July 21, 1964. 1964. vi+3 p. 4° [Also issued as H. doc. 331, 88th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: M 21/2
- 15870 Maniece Bayou, Ark., letter from acting chief of engineers, Army, submitting report; July 20, 1964. 1964. vi+3 p. 4° [Also issued as H. doc. 320, 88th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: M 31/3/964
Manuals EM (series). ● Item 338-A D 103.6/3: (nos.)
- 15871 1110-345-181. [Engineering manual for military construction: pt. 6 Electrical design], May 1953, Change 3. June 15, 1964. p. 11-12, il. 4° (AFM 88-9, chap. 1) [Issued with perforations.] ‡
- 15872 1110-345-301. [Engineering and design: General provisions for airfield design] Dec. 1, 1960, Change 2; July 15, 1964. [1964.] [11] p. il. 4° [Issued in loose-leaf form.] ‡
- 15873 Merced River development, Merced River, Calif., letter from chief of engineers, Army, submitting report in partial response to item in Flood control act approved July 14, 1960; July 20, 1964. 1964. viii+11 p. 4° [Also issued as H. doc. 322, 88th Cong., 2d sess.] ‡ Item 334-A D 103.22: M 53
- 15874 Mississippi River and Tributaries project, letter from chief of engineers, Army, submitting report on review of project, v. 1; May 21, 1964. 1964. lxii+[269] p. il. 4 pl. 4° [Insert, Control of floods in alluvial valley of Mississippi River, summary of comprehensive review report on Mississippi River and tributaries project, a-z p. il., issued also. Also issued as H. doc. 308, pt. 1, 88th Cong., 2d sess.] ‡ ● Item 334-A L.C. card 64-62412 D 103.22: M 69i/31/v.1
- Port series. [Part 1 of Port series is prepared by Port Development Staff, Maritime Administration, Commerce Dept., and pt. 2 by Domestic Ports Branch, Board of Engineers for Rivers and Harbors, Engineers Corps.] ● Item 340 D 103.8: (nos.)
- 15875 14. Port of Savannah, Ga., pt. 2. Revised 1963. 1964. v+37 p. il. map, 4° [Supersedes, in part, similar report revised in 1954. Map is designated p. 38A and tipped in on p. 3 of cover.] * Paper, 50c. L.C. card 64-62405
- 15876 33. Ports of Coos Bay, Oreg., Longview and Vancouver, Wash., pt. 2. Revised 1963. 1964. v+58 p. il. 3 maps, 4° [Supersedes Longview and Vancouver portions, Port series 33, 1952 revision.] * Paper, \$1.00. L.C. card 64-62401
- 15877 Washington, D.C., metropolitan area, letter from chief of engineers, Army, submitting report on interim hurricane survey; July 20, 1964. 1964. xiv+41 p. map, 4° [Also issued as H. doc. 321, 88th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: W 27

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

— Technical report.

- 15878 3-545, rp. 4. Stresses under moving vehicles, distribution of stresses on unyielding surface beneath stationary and towed pneumatic tires [with list of references; by A. J. Green, Jr., assisted by J. L. McRoe and N. R. Murphy, jr.]. Army-MRC Vicksburg, Miss., July 1964. [41+vii+23+[11] p. il. 11 pl. 4° [Sponsored by Army Materiel Command project 1-T-0-21701-A-046.] L.C. card 64-62457 D 103.24/2: 3-5457rp.4

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GOVERNMENT PUBLICATIONS

FARMER COOPERATIVE SERVICE, Agriculture Dept.
Washington, D.C. 20250

General report. ● Item 65-A

- 15879 122. Cooperative bulk fertilizer blending in upper Midwest: by Theodore R. Elchers. July 1964. cover title, v+34 p. il. 4° [Includes list of other FCS publications available on p. 4 of cover.] †
L.C. card Agr 64-386 A 89.11: 122

FEDERAL AVIATION AGENCY
Washington, D.C. 20553

Civil air regulations amendments. [Issued with perforations.]

C 31.209: (nos.)

- 15880 40-47. Scheduled interstate air carrier certification and operation rules; 41-12, Certification and operation rules for certificated route air carriers engaging in overseas and foreign air transportation and air transportation within Hawaii and Alaska; 42-11, Aircraft certification and operation rules for supplemental air carriers, commercial operators using large aircraft, and certificated route air carriers engaging in charter flights or other special services: C-46 nontransport category airplane cargo operations; effective July 12, 1964. June 26, 1964. 20 p. il. 4° [Published in Federal Register July 3, 1964.] †
15881 41-12. See, above, 40-47.
15882 42-11. See, above, 40-47.

Federal aviation regulations. [Issued in loose-leaf form.]

FAA 1.6/8: (nos.)

- 15883 pt. 31. Airworthiness requirements: Manned free balloons. [1964.] cover title, [1]+ii+4+5 p. 4° * Paper, 20c. ● Item 431-C-13
15884 pt. 91. General operating and flight rules, Change 3; [effective] July 6, 1964. [1964.] [9] p. 4° † ● Item 431-C-13
15885 pt. 187. Fees for copying and certifying Federal Aviation Agency records, Change 2, effective Aug. 8, 1964. [1964.] [6] p. 4° †
15886 General aviation inspection aids summary. Aug. 1964. cover title, [4]+36 p. 4° (Advisory circular AC 20-7A.) [Issued with perforations.] * Paper, \$1.25 a yr. (including basic manual and 11 monthly supplements); 50c. additional for foreign mailing. ● Item 431-C-6
L.C. card 59-61714 FAA 1.31: 964

FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

- 15887 Address of E. William Henry, chairman, Federal Communications Commission, before annual National Broadcast Editorial Conference, Columbia University, Harriman, N.Y., July 7, 1964. [1964.] 10 p. 4° (53986-G.) † CC 1.5: H 396/6
15888 Space age regulation [address] by Rosel H. Hyde, Federal Communications Commission, Midwest Association of Railroad & Utilities Commissioners, 1964 convention, Chicago, Ill., July 7, 1964. [1964.] 10 p. 4° (53910-G.) † CC 1.15: H 99/7

FEDERAL HOME LOAN BANK BOARD
Washington, D.C. 20552

- 15889 Nonfarm mortgage investments of life insurance companies, 1963. [July 1964.] cover title, 8 p. il. ([Operating Analysis Division.]) †
L.C. card 51-16791 FHL 1.18: 963
15890 Rules and regulations for Federal savings and loan system [with amendments to Oct. 31, 1963]; insert sheet 3. [1964.] 1 p. †
FHL 1.6: Sa 9/963/insert 3
15891 — insert sheet 4. [1964.] 1 p. FHL 1.6: Sa 9/963/insert 4

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**FEDERAL HOUSING ADMINISTRATION, Housing and Home
Finance Agency
Washington, D.C. 20410**

- 15892 FHA regulations: [Project mortgage insurance amendments to sec. 207, 213, 220, 221]. [1964.] [21] p. ([FHA 4000-25.]) [Includes project transmittal memorandum 25, May 7, 1964. Issued in loose-leaf form.] †
HH 2.6: M 84/6/trans.25
- 15893 Some facts about FHA housing for the elderly, projects and people; prepared by Office of Assistant Commissioner for Programs. [1964.] 13+ [1] p. il. 4° (FHA no. 372.) * Paper, 15c. ● Item 589 HH 2.2: E1 2

**FEDERAL POWER COMMISSION
Washington, D.C. 20426**

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$8.00 a year, \$3.00 additional for foreign mailing; single copy, 25c.

- 15894 National electric rate book: Florida. June 1964. [2]+21 p. 4° [Supersedes issue of Oct. 1963.] ● Item 437-A-8 FP 1.18: F66/964
- 15895 ——— Indiana. June 1964. [2]+32 p. 4° [Supersedes issue of July 1963.] ● Item 437-A-12 FP 1.18: In2/964
- 15896 ——— South Carolina. July 1964. [2]+13 p. 4° [Supersedes issue of June 1963.] ● Item 437-A-38 FP 1.18: So8c/964
- 15897 ——— Texas. June 1964. [2]+56 p. 4° [Supersedes issue of June 1963.] ● Item 437-A-41 FP 1.18: T31/964
- 15898 ——— Virginia. June 1964. [2]+18 p. 4° [Supersedes issue of July 1963.] ● Item 437-A-44 FP 1.18: V 81/964
- 15899 ——— West Virginia. June 1964. [2]+13 p. 4° [Supersedes issue of July 1963.] ● Item 437-A-46 FP 1.18: W 52v/964
- 15900 Publications list, Aug. 1964. [1964.] [3] p. 4° † FP 1.26: 964-3
- 15901 Rules of practice and procedure [including general policy and interpretations, organization, and Administrative procedure act], transmittal sheet 5; June 19, 1964. [1964.] [17] p. [Issued in loose-leaf form.] * Paper, \$1.00 (including basic book and supplementary service for an indefinite period); 50c. additional for foreign mailing. ● Item 439 FP 1.6: 962/trans.5

**FEDERAL RADIATION COUNCIL
Washington, D.C. 20449**

Report.

- 15902 5. Background material for development of radiation protection standards. July 1964. iii+16 p. il. 4° (Staff report.) * Paper, 20c. ● Item 1063-E Y 3.F 31/17: 8/5

**FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, D.C. 20551**

- 15903 Federal Reserve security transactions, 1954-63; by Stephen H. Axilrod and Janice Krummack. [1964.] p. 822-837, il. 4° [Reprinted from Federal reserve bulletin, July 1964.] † FR 1.3/a: Se 2/3

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GOVERNMENT PUBLICATIONS

- 15904 Recent monetary and credit developments. [1964.] p. 813-821, il. 4° [Reprinted from Federal reserve bulletin for July 1964.] †
FR 1.3/a : M 746/25
- 15905 State sovereignty and fiscal policy, remarks of George W. Mitchell, member, Board of Governors of Federal Reserve System, at annual conference of National Association of State Budget Officers, Atlantic City, N.J., Aug. 10, 1964. [1964.] [1]+16 p.+ [4] leaves, il. 4° †
FR 1.23 : M 69/15

FEDERAL SUPPLY SERVICE, General Services Administration Washington, D.C. 20405

- 15906 Federal specifications. ● Item 563 GS 2.8:
NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.
Complete information on the Index of Federal specifications will be found in the Appendix to the February 1964 issue of the Monthly Catalog under Entry number 3585 and in the April 1964 issue under Entry number 6693.
- Federal test method standard. [Issued in loose-leaf form.] ● Item 563
- 15907 147a. Gummed and pressure-sensitive tapes, methods of testing. June 26, 1964. cover title, [73] p. il. 4° [Text on p. 2 of cover. Supersedes Int. Fed. test method std. 147, Mar. 12, 1963.] † Paper, 40c., General Services Administration, Business Service Center, Washington, D.C., 20407.
GS 2.8/7 : 147a

FEDERAL TRADE COMMISSION Washington, D.C. 20580

- 15908 Here is your Federal Trade Commission. [1964.] [1]+24 p. narrow 8°
† ● Item 535 FT 1.2 : F 31/3
- 15909 1963 supplement of statutes and court decisions, Jan. 1-Dec. 31, 1963; compiled by Harriette H. Esch. 1964. vii+612-834b, 835-842 p. [Includes material copyrighted by West Publishing Co.] * Paper, 65c.
● Item 539
L.C. card 31-26220 FT 1.13/2 : 963
- 15910 Trade regulation rule relating to deceptive advertising and labeling as to size of tablecloths and related products, effective Feb. 1, 1965. [1964.] [2]+3 p. ([FTCL-4972.]) † FT 1.8 : T 11
- 15911 Trade regulation rule relating to deceptive advertising and labeling of previously used lubricating oil; effective Jan. 1, 1965. [1964.] [2]+4 p. ([FTCL-4974.]) † FT 1.8 : L 96

FISH AND WILDLIFE SERVICE, Interior Dept. Washington, D.C. 20240

- C.F.S. (series.) (Bureau of Commercial Fisheries.) † I 49.8/2 : (nos.)
- 15912 3490. New York landings, Marine district, 1963, annual summary. [1964.] 12 p. il. 4° [Prepared in cooperation with New York Conservation Department, Bureau of Marine Fisheries, Oakdale, N.Y., 11769.]
- 15913 3509. Massachusetts landings, 1963, by gear and subarea, annual summary. [1964.] 14 p. il. 4°
- 15914 3517. Fish meal and oil, 1963, annual summary. Revised [édition]. [July 1964.] 4 p. il. 4°
- 15915 3542. Maryland landings, 1963, annual summary. [1964.] 11 p. il. 4° [Prepared in cooperation with Maryland Department of Tidewater Fisheries and Natural Resources Institute, Annapolis, Potomac River Fisheries Commission, Colonial Beach, Va.]

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Circulars.

I 49.4: (nos.)

- 15916 170. Monofilament gill net fishing for skipjack tuna in Hawaiian waters, 1961-62 [with list of literature cited]; by Richard S. Shomura. Oct. 1963. iii+21 p. il. 4° (Bureau of commercial Fisheries.) [Correction, 1 p. oblong 48°, issued also.] †
- 15917 187. Pondweeds and pondweedlike plants of eastern North America; by Neil Hotchkiss. May 1964. [2]+30 p. il. 4° * Paper, 25c. ● Item 609 L.C. card 64-62402

Fishery leaflets. †

I 49.28: (nos.)

- 15918 190. Turtle trapping [with list of suggested reading]. Revised May 1964. [1964.] 6+[2] p. il. 4° (Bureau of Sport Fisheries and Wildlife, Division of Fish Hatcheries.)
- 15919 411. Care of tropical aquarium fishes [with list of suggested reading]. Revised May 1964. [1964.] 4 p. 4° (Bureau of Sport Fisheries and Wildlife, Division of Fish Hatcheries.) [Supersedes Leaflet FL-165, Some tropical aquarium fishes.]
- 15920 555. Lake trout (*Salvelinus namaycush*); by Paul H. Eschmeyer. Feb. 1964. 8 p. il. 4° (Bureau of Commercial Fisheries.)
- 15921 570. Basic list of publications in English on fish diseases and parasites; by S. F. Snieszko and others]. June 1964. 4 p. 4° (Bureau of Sport Fisheries and Wildlife.)

Refuge leaflets. †

I 49.44: (nos.)

- 15922 182. Birds of Ninepipe and Pablo National Wildlife Refuges. [Apr. 1957, revised June 1964.] [1964.] 2+[1] p. 4°
- 15923 209. Birds of Buffalo Lake National Wildlife Refuge. [Apr. 1964.] 4 p. 4°
- 15924 510-A. Buffalo Lake National Wildlife Refuge. [Apr. 1964.] 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.)

Regulatory announcement.

- 15925 72. Federal regulations governing hunting, possession, transportation, importation of mourning and white-winged doves, wild pigeons, rails, gallinules, woodcock and Wilson' snipe and of waterfowl, coots, and cranes in Alaska, 1964-65. Aug. 1964. 11 p. † ● Item 613 I 49.24: 72

SL [statistical list] series. (Bureau of Commercial Fisheries.) †

I 49.42: (nos.)

- 15926 42. Wholesale dealers in fishery products, Kentucky, 1963 (Mississippi River and tributaries). Revised [edition]. May 1964. 1 p. 4°
- 15927 48. Wholesale dealers in fishery products, Indiana, 1963 (Mississippi River and tributaries). Revised [edition]. May 1964. 1 p. 4°
- 15928 49. Wholesale dealers in fishery products, South Dakota, 1963, (Mississippi River tributaries). Revised [edition]. May 1964. 1 p. 4°

Special scientific reports: Fisheries (series). ‡

I 49.15/2: (nos.)

- 15929 459. Fishery for scup with special reference to fluctuations in yield and their causes [with list of literature cited]; by William C. Neville and Gerald B. Talbot. [1964.] iii+61 p. il. 4° (Bureau of Commercial Fisheries.)
- 15930 464. Fish schools and bird flocks in central Pacific Ocean, 1950-61 [with list of literature cited]; by Kenneth D. Waldron. Mar. 1964. iv+20 p. il. 4

— Wildlife (series).

- 15931 81. Study and review of black francolin and gray francolin [with list of references]; by Gardiner Bump and Janet W. Bump. Apr. 1964. vi+86 p. il. 4° (Branch of Wildlife Research, Bureau of Sport Fisheries and Wildlife.) [Text on p. 2 of cover.] ‡ I 49.15/3: 81

FLIGHT STANDARDS SERVICE, Federal Aviation Agency
Washington, D.C. 20553

- 15932 Student pilot guide. [May 1964.] 28 p. il. narrow 8° (Advisory circular; AC 61-12.) * Paper, 15c. ● Item 431-F-3 FAA 5.8/2: P 64/S

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, D.C. 20250

Foreign agriculture report.

- 15933 125. Cotton in Spain, trends and prospects; [by Joseph H. Stevenson, Vernon L. Harness]. July 1964. vi+40 p. il. †
L.C. card Agr 64-388 A 67.16: 125

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GOVERNMENT PUBLICATIONS

- 15934 Prospects for foreign trade in fruits, vegetables, tree nuts. July 1964.
cover title, [1]+30 p. il. 4° †
L.C. card 60-61105 A 67.30: F 94/964

FOREST SERVICE, Agriculture Dept. Washington, D.C. 20250

- 15935 Court cases related to administration of range resource on lands administered by Forest Service. [Aug. 1964.] iii+121 p. † ● Item 86-C
L.C. card Agr 64-387 A 13.36/2: R 16/4
Forest pest leaflet. † ● Item 82-A
- 15936 87. Fir broom rust [with list of references]; by Roger S. Peterson. July 1964.
7 p. il.
L.C. card Agr 64-390 A 13.52: 87
- 15937 Windthrown timber survey in Pacific Northwest, 1962; by P. W. Orr. Mar. 1963. cover title, [3]+22 p. il. 5 pl. map, 4° (Insect and Disease Control Branch, Division of Timber Management, Pacific Northwest Region.)
[Text on p. 2 of cover. Map is colored.] † A 13.2: T 48/36/962

GENERAL SERVICES ADMINISTRATION Washington, D.C. 20405

- 15938 Interagency motor pool systems service guide. June 1964. cover title, iv+8 p. il. 4° (Transportation and Communications Service, Motor Equipment Operations Division.) † GS 1.6/6: In 8

GEOGRAPHIC NAMES BOARD, Interior Dept. Washington, D.C. 20240

Gazetteer.

- 15939 79. Northern Vietnam, official standard names approved by Board on Geographic Names; prepared in Office of Geography. Mar. 1964. [2]+v+311 p. il. oblong 8° † Limited distribution, Office of Geography, Interior Dept.
● Item 617
L.C. card 64-62408 I 33.8: 79

GEOLOGICAL SURVEY, Interior Dept. Washington, D.C. 20240

Bulletins. ● Item 620

I 19.3: (nos.)

- 15940 1080. Review and annotated bibliography of ancient lake deposits (Precambrian to Pleistocene) in Western States; by John H. Feth. 1964. iii+119 p. 4 pl. in pocket. * Paper, \$2.50.
L.C. card GS 64-315
- 15941 1107-H. Geology and uranium deposits of Pumpkin Buttes area of Powder River basin, Wyo. [with selected bibliography]; by W. N. Sharp and [others]. 1964. v+541-638+[3] p. il. and portfolio of 8 pl. [Prepared on behalf of Atomic Energy Commission. Contributions to geology of uranium. Includes title page and contents to Bulletin 1107. Some plates are colored. Plate 11 issued in 2 sheets.] * Paper, \$4.25.
- 15942 1158-D. Bedrock geology of Tiverton quadrangle, R.I.-Mass. [with list of references cited]; by Samuel J. Pollock. 1964. iii+16 p. 1 pl. in pocket. [Prepared in cooperation with Development Council of State of Rhode Island. Geology of selected quadrangles in Rhode Island. Plate is colored.] * Paper, 75c.
- 15943 1198-A. Geochemical exploration near Gatchell mine, Humboldt County, Nev. [with list of references cited]; by R. L. Erickson [and others]. 1964. iv+26 p. il. 2 pl. in pocket. [Contributions to geochemical prospecting for minerals.] * Paper, 75c.
- 15944 Ground-water reconnaissance of Sailor Creek area, Owyhee, Elmore, and Twin Falls Counties, Idaho [with list of references]; by E. G. Crosthwaite. 1963. [1]+ii+53 p. 4 pl. in pocket. 4° (Water Resources Division, Ground Water Branch.) [Prepared in cooperation with Bureau of Land Management.] † I 19.2: Sa 2

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Mailing Address for All Agencies Listed Is Washington, D.C.,
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- Professional papers. ● Item 624 I 19.16: (nos.)
- 15945 260-CC-HH. Bikini and nearby atolls, Marshall Islands: Planktonic foraminifera from deep-sea cores off Eniwetok Atoll [with list of references cited], by Ruth Todd; Fossil corals from Eniwetok Atoll [with list of references], by John W. Wells; Fossil bryozoa from drill holes on Eniwetok Atoll [with list of references], by D. A. Brown; Brachiopods from Eniwetok and Bikini drill holes [with one reference], by G. A. Cooper; Fossil echinoids from Marshall Islands [with list of references], by Porter M. Kier; Fossil decapod crustaceans from Marshall Islands [with list of references cited], by Henry B. Roberts. 1964. [xxii]+1067-1132+[5] p. ll. 15 pl. 1 tab. in pocket, 4° * Paper, \$1.50.
- 15946 313-C. Stratigraphy and petrology of Permian rocks of southwestern Montana [with list of references cited]; by Earle R. Cressman and Roger W. Swanson. 1964. vi+275-569 p. ll. and portfolio of 12 pl. 4° [Prepared on behalf of Atomic Energy Commission. Geology of Permian rocks in western phosphate field.] * Paper, \$4.50.
- 15947 377. Ore deposits of St. Lawrence County magnetite district, northwest Adirondacks, N.Y. [with list of references]; by B. F. Leonard and A. F. Buddington. 1964. ix+260 p. ll. and portfolio of 21 pl. 4° [Mineralogy, petrology, structure, and genesis of ores in their geologic setting, with detailed geologic and dip-needle maps. One plate is colored.] * Paper, \$10.00.
L.C. card GS 64-309
- 15948 445. Ore deposits of Coeur d'Alene district, Shoshone County, Idaho [with list of references cited], by Verne C. Fryklund, jr.; with section on Bleached rock in Coeur d'Alene district, by Paul L. Weis. 1964. v+103+[1] p. ll., 5 pl. in pocket, 4° [Part of comprehensive study of Coeur d'Alene mining district, Idaho.] * Paper, \$2.75.
L.C. card GS 64-319
- 15949 446. Geology of Guadalupe Mountains, N. Mex. [with list of references cited]; by Philip T. Hayes. 1964. iv+69 p. ll. 3 pl. in pocket. [Geology of 970-square-mile area with emphasis on Permian stratigraphy. One plate is colored.] * Paper, \$1.75.
L.C. card GS 64-318
- 15950 454-D. Glaciation of Little Cottonwood and Bells Canyons, Wasatch Mountains, Utah [with list of references cited]; by Gerald M. Richmond. 1964. iv+41 p. ll. 2 pl. in pocket, 4° [Study of sequence of advances and recessions of Quaternary glaciers and their relations to rises and falls of Lake Bonneville. Shorter contributions to general geology. Plates are colored.] * Paper, \$1.25.
- 15951 483-A. California carboniferous cephalopods [with list of references]; by Mackenzie Gordon, jr. 1964. iii+27+[2] p. ll. 4 pl. 4° [Descriptions and illustrations of 17 late Mississippian and 3 middle Pennsylvanian species and their distribution. Contributions to paleontology.] * Paper, 40c.
- 15952 483-D. Upper Jurassic mollusks from eastern Oregon and western Idaho [with list of literature cited]; by Ralph W. Imlay. 1964. iii+21+[2] p. ll. 4 pl. 4° [Faunal evidence for presence of upper Jurassic sedimentary rocks in eastern Oregon and westernmost Idaho. Contributions to paleontology.] * Paper, 30c.
- 15953 Publications of Geological Survey, 1879-1961. [1964.] vi+457 p. †
● Item 623
L.C. card GS 11-221 I 19.14: 879-961
- Water-supply papers. ● Item 625 I 19.13: (nos.)
- 15954 1535-J. Chemical composition of snow in northern Sierra Nevada and other areas [with list of references cited]; by J. H. Feth, S. M. Rogers, and C. E. Roberson. 1964. iii+39 p. ll. map in pocket. [Geochemistry of water.] * Paper, 50c.
- 15955 1608-E. Hydrogeologic reconnaissance of Poro Point and vicinity, Luzon Island, Philippines [with list of references cited]; by G. F. Worts, jr. 1964. iii+14 p. ll. 1 pl. in pocket. [Prepared on behalf of Department of Navy. Contributions to hydrology of Asia and Oceania.] * Paper, 45c.
- 15956 1654. Ground water for irrigation in Snake River basin in Idaho [with list of references]; by M. J. Mundorff, E. G. Grothwaite, and Chabot Kilburn. 1964. vii+224 p. ll. and portfolio of 6 pl. [Prepared in cooperation with Bureau of Reclamation. Some plates are colored. Plates 1 and 3 each issued in 2 sheets.] * Paper, \$4.50.
L.C. card GS 64-308
- 15957 1656. Geology and ground-water features of Edison-Maricopa area, Kern County, Calif. [with list of literature cited]; by P. R. Wood and R. H. Dale. 1964. vi+108 p. ll. and portfolio of 12 pl. [Prepared in cooperation with California Department of Water Resources. One plate is colored.] * Paper, \$3.25.
L.C. card GS 64-310

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Water-supply papers—Continued

- 15958 1669-R. Geology and ground-water conditions of Redwood Falls area, Redwood County, Minn. [with list of literature cited]; by George R. Schiner and Robert Schneider. 1964. iv+46 p. il. and portfolio of 11 pl. [Prepared in cooperation with Division of Waters, Minnesota Department of Conservation, and city of Redwood Falls. Contributions to hydrology of United States.] * Paper, \$2.25.
- 15959 1726. Compilation of records of surface waters of United States, Oct. 1950–Sept. 1960: pt. 3-B, Cumberland and Tennessee River basins; [prepared in Water Resources Division]. 1964. viii+269 p. 1 pl. in pocket. * Paper, \$1.25.
L.C. card GS 64-191
- 15960 1730. Compilation of records of surface waters of United States, Oct. 1950–Sept. 1960: pt. 6-B, Missouri River basin below Sioux City, Iowa; [prepared in Water Resources Division]. 1964. xiii+514 p. il. 1 pl. in pocket. * Paper, \$2.50.
L.C. card GS 64-191
- 15961 1733. Compilation of records of surface waters of United States, Oct. 1950–Sept. 1960: pt. 9, Colorado River basin; prepared [in Water Resources Division]. 1964. xv+586 p. il. 1 pl. in pocket. * Paper, \$2.75.
L.C. card GS 64-191
- 15962 1750-B. Summary of floods in United States during 1959. 1964. vi+101+[3] p. il. [Prepared in cooperation with Federal, State, and local agencies. Floods of 1959 in United States. Includes title page and contents to Water-supply paper 1750.] * Paper, 35c.
- 15963 1754. Preliminary results of hydrogeologic investigations in Valley of Humboldt River near Winnemucca, Nev. [with list of references cited]; by Philip Cohen. 1964. v+60 p. il. and portfolio of 4 pl. [Prepared in cooperation with Nevada Department of Conservation and Natural Resources.] * Paper, \$3.25.
L.C. card GS 64-305
- 15964 1773. Geology and ground-water resources of Anchorage area, Alaska [with list of references cited]; by D. J. Cederstrom, Frank W. Trainer, and Roger M. Waller. 1964. vi+108+[1] p. il. 4 pl. in pocket. [One plate is colored.] * Paper, \$1.75.
L.C. card GS 64-311
- 15965 1779-D. Hydrology and effects of increased ground-water pumping in Anchorage area, Alaska [with list of references cited]; by Roger M. Waller. 1964. iv+36 p. il. 5 pl. in pocket. [Prepared in cooperation with Alaska Department of Health and Welfare and city of Anchorage. Contributions to hydrology of United States.] * Paper, \$1.00.
- 15966 1779-E. Ground-water conditions in proposed waterfowl refuge area near Chapman, Nebr. [with list of selected references], by C. F. Keech; with section on Chemical quality of water, by P. G. Rosene. 1964. v+55 p. il. 6 pl. in pocket. [Prepared as part of program of Department of Interior for development of Missouri River basin. Contributions to hydrology of United States.] * Paper, \$1.00.
- 15967 1779-F. Hydrologic studies of small watersheds, Honey Creek basin, Collin and Grayson Counties, Tex., 1953-59; by C. R. Gilbert [and others]. 1964. v+98 p. il. 3 pl. in pocket. [Prepared in cooperation with Soil Conservation Service and Texas Water Commission. Contributions to hydrology of United States.] * Paper, 75c.
- 15968 1779-I. Ground water in Sandpoint region, Bonner County, Idaho [with list of references]; by Eugene H. Walker. 1964. iv+29 p. il. 1 pl. in pocket. [Prepared in cooperation with Bureau of Reclamation. Contributions to hydrology of United States.] * Paper, 60c.
- 15969 1779-J. Geology and water resources of Bluewater Springs area, Carbon County, Mont. [with list of selected references]; by Everett A. Zimmerman. 1964. iv+24 p. il. 1 pl. in pocket. [Prepared in cooperation with Bureau of Sport Fisheries and Wildlife as part of program of Department of Interior for development of Missouri River basin. Contributions to hydrology of United States. Plate is colored.] * Paper, 55c.

GOVERNMENT PRINTING OFFICE
Washington, D.C. 20401

- 15970 Theory and practice of lithography [with bibliography]. 1964. vi+109 p. (Training series.) [Title on cover is Lithography.] * Cloth, \$1.50.
● Item 548
L.C. card 64-62274

GP 1.26: L 71

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HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, D.C. 20201

- 15971 Approaches to governmental organization for metropolitan areas, by Sidney Edelman, Chief, Environmental Health Branch, Public Health Division, Office of General Counsel, Department of Health, Education, and Welfare, [for] World Health Organization, Expert Committee on Health and Sanitary Aspects of Metropolitan Planning, Housing and Industrialization, June 1964, Geneva, Switzerland, agenda item C-2, Public administration, legal factors. [1964.] [1]+31+5 p. 4° † FS 1.7: Ed 2

HOUSING AND HOME FINANCE AGENCY
Washington, D.C. 20410

- 15972 Chronology of major Federal actions affecting housing and community development, July, 1892 through 1963; compiled by Office of General Counsel. [1964.] cover title, [1]+69 p. oblong 8° * Paper, 40c. ● Item 582
L.C. card 64-62415 IHH 1.2: H 81/34

INTERIOR DEPARTMENT
Washington, D.C. 20240

- 15973 Natural resources of Oregon. [1964.] [2]+68+[2] p. il. 4° (Division of Information.) * Paper, 50c. ● Item 603-C I 1.91: Or 3
L.C. card 63-62363 [Saline water] research and development progress report.
- 15974 98. Temperature distribution in crystallization of undercooled liquids in cylindrical tubes [with list of references]; by P.L.T. Brian and P. R. Sperry, Massachusetts Institute of Technology, Cambridge, Mass. May 1964. iv+46 p. il. 4° (Office of Saline Water.) † Paper, \$1.50 (PB 181 673). I 1.88: 98

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, D.C. 20220

- 15975 Looseleaf regulations system: Service 1, Income tax, transmittal 53. July 2, 1964. [28] p. 4° ● Item 961 T 22.19/3: 1/trans.53
- 15976 — Service 1, Income tax, transmittal 54. July 17, 1964. [9] p. 4° ● Item 961 T 22.19/3: 1/trans.54
- NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$12.50 (including basic material and supplements issued irregularly for approximately 3 years); \$3.75 additional for foreign mailing.
- 15977 — Service 2, Estate and gift tax transmittal 9. July 2, 1964. [5] p. 4° ● Item 961 T 22.19/3: 2/trans.9
- NOTE.—Service 2 consists of pts. 20 and 25 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$2.00 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.
- 15978 — Service 3, Employment tax, transmittal 9. July 17, 1964. [80] p. 4° ● Item 961 T 22.19/3: 3/trans.9
- NOTE.—Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$1.75 (including basic material and supplements issued irregularly for approximately 3 years); 50c. additional for foreign mailing.
- 15979 — Service 4, Excise taxes, transmittal 30. July 2, 1964. [60] p. 4° ● Item 961 T 22.19/3: 4/trans.30
- NOTE.—Service 4 consists of pts. 40-50 and 148-152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents \$5.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.

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GOVERNMENT PUBLICATIONS

- 15980 Looseleaf regulations system: Service 5, Procedure and administration, transmittal 16. July 31, 1964. [12] p. 4° ● Item 961
T 22.19/3: 5/trans.16

NOTE.—Service 5 consists of pts. 301-303 and 601 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$3.00 (including basic material and supplement issued irregularly for approximately 3 year); 75c. additional for foreign mailing.

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, D.C. 20230

- 15981 Denial and probation orders currently affecting export privileges. June 18, 1964. [2]+50 p. 4° (Office of Export Control.) [Reprint of supp. 1 to pt. 382 of Comprehensive export schedule.] †
C 42.11/a: Ex 75/3/964
- 15982 Market for U.S. products in Hong Kong [with bibliography; by Maurice Kogon]. [1964.] x+112 p. il. 4° [Supplement to International commerce.] * Paper, \$1.00. ● Item 214
L.C. card 63-60770 C 42.8/2: H 75/2
- Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] * Paper, \$18.00 a yr., \$12.00 additional for foreign mailing; single copy, each 15c. (1-3 yr. subs.). ● Item 231-B C 42.20: (nos.)
- 15983 64-38. Basic data on economy of Bahama Islands [with bibliography]; prepared by Bruce B. Sever. Apr. 1964. 9 p. il. 4°
- 15984 64-59. Basic data on economy of Hong Kong [with bibliography]; prepared by Richard N. Kirby. June 1964. 24 p. il. 4° [Supersedes WTIS, pt. 1, no. 60-38.]
- 15985 64-61. Foreign trade regulations of Republic of Congo (Leopoldville); prepared by American Embassy, Leopoldville. June 1964. 5 p. 4° [Supersedes WTIS, pt. 2, nos. 57-87, 57-91, 62-38, and OBR 63-82.]
- 15986 64-66. Foreign trade regulations of Greece; prepared by A. Russell Romer. June 1964. 8 p. 4° [Supersedes WTIS, pt. 2, nos. 61-32, 61-36 and 61-68.]
- 15987 64-68. Basic data on economy of Barbados [with bibliography]; prepared by Bruce B. Sever. June 1964. 10 p. il. 4°
- 15988 Profitable sales in U.S. trade centers overseas. [Revised July 1964.] [1964.] [20] p. il. narrow 8° * Paper, 15c. ● Item 231-A
C 42.2: T 67/11

INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, D.C. 20520

- 15989 AID program. June 1964. [1]+ii+52+[2] p. il. †
L.C. card 64-62428 S 18.2: P 94/2
- 15990 Voluntary foreign aid programs, reports of American voluntary agencies registered with Advisory Committee on Voluntary Foreign Aid, July 1-Dec. 31, 1963. [Aug. 5, 1964.] [2]+6 p. oblong 8° (W-409; Voluntary Foreign Aid Service, Office of Material Resources [Statistics and Reports Division].) †
L.C. card 63-62058 S 18.19: 963-2

INTERSTATE COMMERCE COMMISSION Washington, D.C. 20423

- 15991 Amendments, General rail and rail-water freight rate changes. Apr. 1964. [1]+44-53 p. 4° [Includes amendments from 1960 to date.] †
IC 1 rat.2: F 88/5/914-60/amdt.
Railroad accident investigation report. †
- 15992 4005. Pennsylvania Railroad Company, Massillon, Ohio, Mar. 22, 1964. [1964.] [4]+7 p. il. 4° IC 1 acci. 5: 4005
- 15993 Statement of general rail and rail-water freight rate changes made since Oct. 1914; [prepared by Bureau of Tariffs]. Aug. 1960. [1]+30 p. 4° [Includes Statement of Sept. 1960, 1+31-43 p.] †
L.C. card A 48-5021 IC 1 rat. 2: F 88/5/914-60

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- 15994 Train and yard service of class 1 railroads in United States. (Statement Q-210 (OS-A); Bureau of Transport Economics and Statistics.) [Quarterly. Subject to revision. Replaces statements Q-211, Freight train performance; Q-213, Passenger train performance; and Q-215, Yard service performance.] † ● Item 710 IC 1 ste.38/2: (date) 1st quarter 1964—

JOINT CHIEFS OF STAFF, Defense Dept.
Washington, D.C. 20301

- 15995 National Security Seminar, presentation outlines and reading list, 1964-65. July 1964. xviii+417 p. il. 4° (Industrial College of Armed Forces.) [Some pages are left blank to be used for notes. Issued with perforations.] † ● Item 315-A L.C. card 59-60361 D 5.9/2: 964-65

JOINT PUBLICATIONS RESEARCH SERVICE
Washington, D.C. 20443

JPRS (series).

Y 3.J 66: 13/(nos.)

- 15996 24635. Hydroacoustical station Paltus, USSR [corrected version]; by V. P. Averkiyev. July 24, 1964. [2]+32 p. il. 4° [From Sudovyye rybo-poiskovyye i elektromavigatsionnyye pribory. 1963. Replaces issue of May 18, 1964.] Φ Paper, \$2.00 (TT: 64-31276).
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16601 1385-68. Same: Greenville, S.C., May 1964; [prepared by George G. Farish]. July 1964. iii+26 p. oblong 8° * Paper, 25c.
L.C. card L 49-125
16602 1385-69. Same: Savannah, Ga., May 1964; [prepared by George G. Farish]. July 1964. iii+26 p. oblong 8° * Paper, 25c.
L.C. card L 49-125
16603 1385-71. Same: Muskegon-Muskegon Heights, Mich., May 1964; [prepared by Donald J. McNulty]. July 1964. iii+26 p. oblong 8° * Paper, 25c.
L.C. card L 49-125
16604 1385-74. Same: San Antonio, Tex., June 1964; [prepared by James D. Garland]. Aug. 1964. iii+20 p. oblong 8° * Paper, 20c.
L.C. card L 49-125
16605 1395. Directory of national and international labor unions in United States, 1963, listing of national and international unions, State labor organizations, developments since 1961, structure and membership. May 1964. v+93 p. 4° * Paper, 50c.
L.C. card L 44-36

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GOVERNMENT PUBLICATIONS

Bulletins. ● Item 768—Continued

- 16606 1400. Industry wage survey: Eating and drinking places, June 1963; [prepared by George L. Stelluto]. June 1964. vi+61+[2] p. 4° * Paper, 40c.
L.C. card L 62-96
- 16607 1401. Same: Laundries and cleaning services, June 1963; [prepared by Charles M. O'Connor]. June 1964. 80+[2] p. 4° * Paper, 50c.
L.C. card L 61-28
- 16608 1403. Employee earnings in selected metropolitan areas of South. June 1961-June 1962; [prepared by Joseph K. Cocco]. July 1964. v+37 p. il. 4° * Paper, 30c.
L.C. card L 64-90
- 16609 1407. Labor mobility and private pension plan, study of vesting, early retirement, and portability provisions: [prepared by Walter W. Kolodrubetz]. June 1964. vi+74 p. il. 4° [Sponsored by Office of Manpower, Automation and Training.] * Paper, 45c.
L.C. card L 64-92
- 16610 1408. Case studies of displaced workers, experiences of workers after layoff [with selected bibliography of displaced worker studies: prepared by Herbert Hammerman]. [1964.] viii+94 p. il. 4° [List of other BLS publications on automation and productivity on p. 2 of cover.] * Paper, 50c.
L.C. card L 64-93
- 16611 1409. Industry wage survey: Hospitals, mid-1963; [prepared by George L. Stelluto]. June 1964. vi+80+[2] p. 4° * Paper, 50c.
L.C. card L 64-80
- 16612 1417. Salary structure characteristics in large firms, 1963; [prepared by Louis E. Badenhop with assistance of Paul A. Katz and Gunnar Engen]. Aug. 1964. vii+31 p. 4° * Paper, 30c.
L.C. card L 64-94
- 16613 1418. Employment of scientific and technical personnel in industry, 1962; [prepared by Michael D. Wertheimer, with assistance of Allan Katz and Sylvia K. Lawrence]. June 1964. v+86 p. il. oblong 8° * Paper, 50c.
L.C. card L 64-86
- 16614 Bureau of Labor Statistics catalog of publications, bulletins, reports, and releases, periodicals, Jan.-June 1964. [July 1964.] cover title, i+46+[5] p. 4° † ● Item 768-E L 2.34: 964/1
L.C. card L 48-22
- 16615 Comparisons of indexes of labor and nonlabor payments, prices, and output per man-hour in total private economy and private nonfarm sector, 1947-62. Dec. 23, 1963. 8+[2] p. il. 4° [Corrected copy of Chart 2, Mar. 20, 1964, 1 p. 4°, was issued also.] † L 2.2: In 2/4/947-62

LAND MANAGEMENT BUREAU, Interior Dept. Washington, D.C. 20240

- 16616 Ephemeris of sun, Polaris and other selected stars with companion data and tables [calendar] year 1965; prepared by Nautical Almanac Office, United States Naval Observatory. 56th edition. 1964. [2]+30 p. 1 pl. [Supplement to Manual of instruction for survey of public lands of United States.] * Paper, 40c. ● Item 630
L.C. card 10-35913 I 53.8: 965

LIBRARY OF CONGRESS Washington, D.C. 20540

- 16617 John Fitzgerald Kennedy, 1917-63, chronological list of references; compiled by bibliography and Reference Correspondence Section. 1964. viii+68 p. (Reference Department.) * Paper, 30c. ● Item 806-C
L.C. card 64-60056 LC 2.2: K 38
- 16618 Specifications for Library of Congress microfilming [with list of selected references]; by Stephen R. Salmon. 1964. v+21 p. il. 1 pl. 4° * Paper, 25c. ● Item 786-A
L.C. card 64-60058 LC 1.6/4: M 58

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**MARINE CORPS (Navy), Defense Dept.
Washington, D.C. 20350**

Fleet Marine Force manual FMFM (series).

- 16619 S-2. Operations against guerrilla units, Aug. 14, 1962, Change 2 [with list of references]. June 8, 1964. [83] p. il. 4° [Includes list of effective pages. Issued in loose-leaf form.] * Paper, 45c. ● Item 384
D 214.9/4: 8-2/ch.2

**MARITIME ADMINISTRATION, Commerce Dept.
Washington, D.C. 20548**

- 16620 Contribution of Federal aid programs to oceanborne foreign trade of United States, 1959-62; [by] Irwin M. Heine. Apr. 1964. 16 p. il. 4°
* Paper, 10c. ● Item 235
L.C. card 64-62358 C 39.202: Ai 2/959-62

**MILITARY ACADEMY (Army), Defense Dept.
West Point, N.Y. 10996**

- 16621 United States Military Academy, catalogue 1964-65, 163d year. [1964.] viii+193 p. il. [Maps on inside of front and back covers.] ‡ ● Item 353
D 109.8: 964-65

**MINERALS AND SOLID FUELS OFFICE, Interior Dept.
Washington, D.C. 20240**

NOTE.—The Office of Minerals and Solid Fuels, successor to the Office of Minerals Mobilization, was established by the Secretary of the Interior Nov. 2, 1962, to provide more effective departmental attention to the problems of the solid fuels, metals, and mineral industries.

- 16622 Civil defense in minerals and solid fuels industries [with bibliography]. June 1964. vii+32 p. il. 4° [Prepared in cooperation with Office of Civil Defense, Department of Defense.] † ● Item 634-A
L.C. card 64-62418 I 60.2: C 49

**MINES BUREAU, Interior Dept.
Washington, D.C. 20240**

- 16623 Fluorspar in 1963; prepared by Paul M. Ambrose. July 10, 1964. 9 p. 4° (Mineral industry surveys; Fluorspar, annual.) † Mines Bureau, Pittsburgh, Pa., 15213
I 28.70/2: 963
Information circulars. I 28.27: (nos.)
- 16624 8223. Titanium in southeastern United States [with bibliographies]; by Fred P. Giese, Lawrence E. Shirley, and James L. Valley. [1964.] [2]+ii+30 p. 4° † Mines Bureau, Pittsburgh, Pa., 15213
L.C. card 64-62313
- 16625 8224. Safety organization and activities of award-winning companies in coal-mining industry; by Robert T. Davis and R. W. Stahl. [1964.] [2]+ii+26 p. il. 4° † Mines Bureau, Pittsburgh, Pa., 15213
L.C. card 64-62314
- 16626 8226. Application of method least squares to PVT data on gases [with list of references]; by B. J. Dalton. [1964.] [3]+18 p. 4° † Mines Bureau, Pittsburgh, Pa., 15213
- 16627 8231. National safety competition of 1962; by Forest T. Moyer, Virginia E. Wrenn, and Elizabeth K. Elsner. [1964.] [2]+ii+51 p. 4° † Mines Bureau, Pittsburgh, Pa., 15213
L.C. card 62-61440
- 16628 International petroleum quarterly. [Consolidation of International petroleum trade (monthly), World petroleum statistics (quarterly), and World retail prices and taxes on gasoline, kerosine, and motor lubricating oil (annual)]. † Mines Bureau, Pittsburgh, Pa., 15213
I 28.43/2: (date)
July 1964—
- 16629 Iodine; by William C. Miller. [1964.] [2]+5 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: Io 2/963

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- 16630 Mercury; by John E. Shelton. [1964.] [2]+12 p. il. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a: M 539/963
- 16631 Quartz crystal electronic-grade; by Benjamin Petkof. [1964.] [2]+5 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: Q 28/2/963
- Report of investigations. I 28.23: (nos.)
- 16632 6479. Electrical dewatering of dilute clay slurries; by Hal J. Kelly and Henry M. Harris. [1964.] [3]+21 p. il. 4° † Mines Bureau, Pittsburgh, Pa. 15213
- 16633 6482. Correlation of ASTM and Micum coke test methods; by J. G. Walters, G. W. Birge, and D. E. Wolfson. [1964.] [2]+iii+48 p. il. 4° † Mines Bureau, Pittsburgh, Pa. 15213
- 16634 6483. X-ray spectrographic analysis for trace quantities of tantalum in columbium [with list of references]; by P. A. Romans, W. J. Niebuhr, and J. R. Hauger. [1964.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, Pa. 15213
- 16635 6484. Beneficiation studies of Oregon coastal dune sands for use as glass sand; by George J. Carter, Henry M. Harris, and Karle G. Strandberg. [1964.] [3]+21 p. il. 4° [Based on work done in cooperation with School of Mineral Engineering, University of Washington.] † Mines Bureau, Pittsburgh, Pa. 15213
- 16636 6485. Evaluation of western phosphate industry and its resources: I, Introductory review [with bibliographies]; by A. L. Service and C. C. Popoff. [1964.] [2]+v+86 p. il. 4° † Mines Bureau, Pittsburgh, Pa. 15213
- 16637 6486. Preparation of copper powder from leach solutions after precipitation with iron; by R. D. Groves. [1964.] [3]+23 p. il. 4° † Mines Bureau, Pittsburgh, Pa. 15213
- 16638 6488. Pilot-scale fluidized-coal feeder utilizing zone fluidization [with list of references]; by W. R. Huff, [and others]. [1964.] [3]+20 p. il. 4° † Mines Bureau, Pittsburgh, Pa. 15213
- 16639 6489. Electrorefining beryllium, operation of prototype cell; by M. M. Wong and J. E. Klosterman. [1964.] [3]+17 p. il. 4° [Based on work done in cooperation with Atomic Energy Commission, and University of California, Lawrence Radiation Laboratory.] † Mines Bureau, Pittsburgh, Pa. 15213
- 16640 6490. Triaxial method for determining elastic constants of stress relief cores [with list of references], by Leonard Obert; with appendix on Thick-wall cylinder subjected to radial pressures and axial strain, by Wilbur L. Duvall. [1964.] [3]+22 p. il. 4° † Mines Bureau, Pittsburgh, Pa. 15213
- 16641 6491. Selective flotation of barite-fluorspar ore from Tennessee; by W. H. Eddy and James S. Browning. [1964.] [3]+8 p. il. 4° [Based on work done in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, Pa. 15213
- 16642 6492. Columbium-hafnium equilibrium diagram [with list of references]; by R. E. Siemens, H. R. Babitzke, and H. Kato. [1964.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, Pa. 15213
- 16643 6493. Simulating mineral deposits using Monte Carlo techniques and mathematical models; by Richard P. Hewlett. [1964.] [2]+ii+27 p. il. 4° [Based on work done in cooperation with Bear Creek Mining Co. and College of Mines, University of Arizona.] † Mines Bureau, Pittsburgh, Pa. 15213
- 16644 6495. Heats and free energies of formation of sulfides of manganese, iron, zinc, and cadmium; by L. H. Adami and E. G. King. [1964.] [3]+10 p. 4° † Mines Bureau, Pittsburgh, Pa. 15213
- 16645 6496. Semiquantitative spectrochemical method for analysis of coal ash [with list of references]; by M. J. Peterson and J. B. Zink. [1964.] [3]+15 p. 4° † Mines Bureau, Pittsburgh, Pa. 15213
- 16646 6505. Limits of flammability of hydrazine-hydrocarbon vapor mixtures; by Aldo L. Furno, George H. Martindill, and Michael G. Zabetakis. [1964.] [3]+7 p. il. 4° [Based on work done in cooperation with Westvaco-Chlor-Alkali Division of Food Machinery and Chemical Corp., Princeton, N.J.] † Mines Bureau, Pittsburgh, Pa. 15213
- 16647 Sodium and sodium compounds; by Robert T. MacMillan. [1964.] [2]+9 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a: So 16/2/963
- 16648 Zirconium and hafnium; by Donald E. Eilertsen. [1964.] [2]+7 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a: Z 68/963

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MISSOURI BASIN INTER-AGENCY COMMITTEE

NOTE.—The chairman agency and address for fiscal year 1965 are Public Health Service, Dept. of Health, Education, and Welfare, 560 Westport Road, Kansas City, Mo. 64111

- 16649 Minutes of 136th meeting of Missouri Basin Inter-Agency Committee, Apr. 22-23, 1964, Bennett Springs, Mo.; prepared by C. L. Conaway. [1964.] [92] p. il. 4° †
L.C. card 57-33283 Y 3.M 69: 2 M 66/964-2
- 16650 Minutes of 137th meeting of Missouri Basin Inter-Agency Committee, June 17, 1964, Billings, Mont.; prepared by C. L. Conaway. [1964.] [110] p. il. 4° †
L.C. card 57-33283 Y 3.M 69: 2 M 66/964-3

NARCOTICS BUREAU, Treasury Dept.
Washington, D.C. 20220

- 16651 Traffic in opium and other dangerous drugs for year ended Dec. 31, 1963, report by Government of United States [with list of publications of international interest]. 1964. vi+95 p. il. * Paper, 40c. ● Item 969
L.C. card 31-26999 T 56.S: 963

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, D.C. 20546

NASA contractor report CR (series). NAS 1.26: (nos.)

- 16652 73. Deep space optical communications systems study [with lists of references]. July 1964. cover title, [240] p. il. 4° [Prepared under contract NAS 9-879 by Hughes Aircraft Company, El Segundo, Calif.] Φ Paper, \$3.50.
L.C. card 64-62336
- 16653 74. Reentry voice communication system for use in conjunction with radar tracking equipment [with bibliography]. July 1964. cover title, xiii+[172] p. il. 4° [Prepared under contract NASw-586 by Avco Corporation, Wilmington, Mass.] Φ Paper, \$3.00.
- 16654 76. Review of biological mechanisms for application to instrument design [with lists of references]; by J. Healer, et al. July 1964. cover title, [320] p. il. 4° [Prepared under contract NASw-535 by Allied Research Associates, Inc., Concord, Mass.] Φ Paper, \$5.00.
L.C. card 64-62306
- 16655 87. Planetary physics: 5. Expansion method for calculating atomic properties, 2. Transition probabilities [with list of references]; by M. Cohen and A. Dalgarno. Aug. 1964. cover title, v+30+2 p. il. 4° [Prepared under contract NASw-840 by Geophysics Corporation of America, Bedford, Mass.] Φ Paper, \$1.00.
- 16656 88. Hypersonic magneto hydrodynamics with or without blunt body [with list of references]; by R. H. Levy, P. J. Gierasch, and D. B. Henderson. July 1964. cover title, [1]+v+70 p. il. 4° [Prepared under contract NASw-748 by Avco Corporation, Everett, Mass.] Φ Paper, \$2.00.
L.C. card 64-62315

NASA EP-(series). ● Item S30-G NAS 1.19: (nos.)

- 16657 14. America in space, pictorial review; [by Victor Seigel]. [Revised May 1964.] [1964.] cover title, 72 p. il. oblong 8° [Text on p. 2 of cover.] * Paper, 45c.
L.C. card 64-62312
- 16658 17. Medical aspects of space flight; [by] Frank E. [B.] Voris. [1964.] cover title, 16 p. il. 4° [Text on p. 4 of cover.] * Paper, 15c.
L.C. card 64-62355
- 16659 19-64. Advanced research, key to future; [prepared by Victor Seigel]. [1964.] cover title, 40 p. il. (Langley Research Center.) * Paper, 20c.
L.C. card 64-62277

NASA facts. [Educational services publication of Division of Educational Programs and Services.] ● Item S30-H NAS 1.20: (nos.)

- 16660 v. 2, no. 1. Interplanetary Explorer satellites. [1964.] 1 sheet, il. oblong 4° [Designed for bulletin board display uncut, or 8 p. il. 4° for loose-leaf notebook insertion when cut along dotted lines and folded along solid lines.] * Paper, 15c.

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- 16661 v. 2, [no.] 2. Explorer XIX, Air density satellite. [1964.] 1 sheet, il. oblong 4° [Designed for bulletin board display uncut, or 6 p. il. 4° for loose-leaf notebook insertion when cut along dotted lines and folded along solid lines.] * Paper, 15c.
- 16662 v. 2, no. 3. V/STOL aircraft. [1964.] 1 sheet il. oblong 4° [Designed for bulletin board display uncut, or 8 p. il. 4° for loose-leaf notebook insertion when cut along dotted lines and folded along solid lines.] * Paper, 15c.

- 16663 NASA procurement directive. [Irregular. Issued with perforations.] * Paper, \$12.00 (including National Aeronautics and Space Administration procurement regulation and supplementary material for an indefinite period) ; \$4.00 additional for foreign mailing. ● Item 830-N

NAS 1.6/3: (nos.)

64-1, Apr. 27, 1964—

NASA SP-(series).

NAS 1.21: (nos.)

- 16664 7006. Bibliographies on aerospace science, continuing bibliography, selection of annotated references to unclassified bibliographies introduced into NASA information system during Jan. 1962–May 1964. Aug. 1964. [2]+iii+40+28 p. 4° (Scientific and Technical Information Division.) Φ Paper, 75c.
L.C. card 64-62430
- 16665 7007. Preparing contractor reports for NASA: Repro typing and layout. May 1964. ii+14 p. il. 12° (Scientific and Technical Information Division.) [Text on p. 2 of cover.] * Paper, 15c. ● Item 830-I
L.C. card 64-62431
- 16666 7008. Preparing contractor reports for NASA: Technical illustrating. July 1964. ii+25 p. il. 12° (Scientific and Technical Information Division.) [Text on p. 2 of cover.] * Paper, 15c. ● Item 830-I
L.C. card 64-62432
- 16667 7010. Clarity in technical reporting; by S. Katzoff. 1964. iv+25 p. 12° (Scientific and Technical Information Division.) * Paper, 15c. ● Item 830-I
L.C. card 64-62239
- 16668 7011. Aerospace medicine and biology, continuing bibliography, selection of annotated references to unclassified reports and journal articles introduced into NASA information system Jan. 1–Mar. 31, 1964. July 1964. [2]+v+142+143 p. 4° (Scientific and Technical Information Division.) [Continuation of Aviation medicine bibliography initiated by Bibliography Section, Library of Congress in 1954.] Φ Paper, \$2.00
L.C. card 64-62433

NASA tech briefs. [Issued by Office of Technology Utilization Division to acquaint industry with technical content of innovation derived from NASA space program. Issued with perforations.] † NAS 1.29: (nos.)

- 16669 63-10262. Igniting system for mercury vapor lamps protects transistorized sustaining supply. July 1964. [2] p. il. 4°
- 16670 63-10562. Gate valve with ceramic-coated base operates at high temperatures. July 1964. [2] p. il. 4°
- 16671 64-10066. Encapsulation process sterilizes and preserves surgical instruments. July 1964. 1 p. 4°
- 16672 64-10118. Use of photographs speeds inspection of printed-circuit boards. July 1964. 1 p. 4°
- 16673 64-10138. Novel shock absorber features varying yield strengths. July 1964. [2] p. il. 4°
- 16674 64-10141. Pneumatic power is transmitted through air bearing. July 1964. [2] p. il. 4°
- 16675 64-10144. Ring counter may be advanced or retarded by command signal. July 1964. [2] p. il. 4°
- 16676 64-10406. Polychart contour plotter enables data extrapolation from multiple plotting charts. July 1964. [2] p. il. 4°

NASA technical note TN (series).

NAS 1.14: D-(nos.)

- 16677 D-1990. Heat-transfer and weight analysis of moving-belt radiator system for waste heat rejection in space [with list of references]; by Richard J. Flaherty. Aug. 1964. cover title, [1]+ii+79+[1] p. il. 4° Φ Paper, \$2.25.
- 16678 D-2020. Experimental investigation of heat transfer and pressures on swept cylinder in vicinity of its intersection with wedge and flat plate at Mach number 4.15 and high Reynolds numbers [with list of references]; by Ivan E. Beckwith. July 1964. cover title, [1]+20+[2] p. il. 4° Φ Paper, 50c.
- 16679 D-2028. Heat-transfer and pressure investigation of fin-plate interference model at Mach number of 6 [with list of references]; by Robert A. Jones. July 1964. cover title, [1]+47+[2] p. il. 4° Φ Paper, \$1.25.

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- 16680 D-2069. Prospects for obtaining aerodynamic heating results from analysis of meteor flight data [with list of references]; by H. Julian Allen and Natalie A. James. July 1964. cover title, [3]+121+[1] p. il. 4° Φ Paper, \$2.75.
L.C. card 64-62344
- 16681 D-2285. Flight tests of 0.13-scale model of vectored-thrust jet VTOL transport airplane [with one reference]; by Charles C. Smith, jr., and Lysle P. Parlett. Aug. 1964. cover title, [1]+40+[2] p. il. 4° Φ Paper, \$1.00.
- 16682 D-2292. Experimental investigation of dynamic stability of towed parawing glider air cargo delivery system [with list of references]; by Robert E. Shanks. Aug. 1964. cover title, [1]+46+[1] p. il. 4° Φ Paper, \$1.25.
- 16683 D-2299. Forces acting on bubbles in nucleate boiling under normal and reduced gravity conditions [with list of references]; by Edward G. Keshock and Robert Siegel. Aug. 1964. cover title, [1]+24+[1] p. il. 4° Φ Paper, 75c.
L.C. card 64-62345
- 16684 D-2300. Effects of preoxidation treatments on spectral normal and total normal emittance of inconel, inconel-X, and type 347 stainless steel [with list of references]; by Wayne S. Siemp. July 1964. cover title, [1]+56+[1] p. il. 4° Φ Paper, \$1.50.
- 16685 D-2319. Solid state satellite separation sequence timer; by Justin C. Schaffert and Thomas D. Clem. July 1964. cover title, [1]+iii+8+[1] p. il. 4° Φ Paper, 50c.
- 16686 D-2348. Fused fluoride coatings as solid lubricants in liquid sodium, hydrogen, vacuum, and air [with list of references]; by Harold E. Sliney, Thomas N. Strom, and Gordon P. Allen. Aug. 1964. cover title, [1]+17+[1] p. il. 4° Φ Paper, 50c.
- 16687 D-2353. Buckling of Echo A-12 passive communications satellite [with list of references]; by Wilbur B. Fichter, Harvey G. McComb, jr., and Robert W. Leonard. July 1964. cover title, [1]+37+[1] p. il. 4° Φ Paper, \$1.00.
- 16688 D-2359. Effects of combined prior stress and atmospheric corrosion on fatigue life of aluminum alloys [with list of references]; by Herbert A. Leybold. Aug. 1964. cover title, [1]+16+[1] p. il. 4° Φ Paper, 50c.
- 16689 D-2366. Analog study of rotating-solid-rocket control system and its application to attitude control of space-vehicle upper stage [with list of references]; by A. Thomas Young and Jack E. Harris. Aug. 1964. cover title, [1]+61+[1] p. il. 4° Φ Paper, \$1.75.
- 16690 D-2367. Mechanical properties of Echo II laminate [with list of references]; by Howard L. Price and George F. Pezdirtz. Aug. 1964. cover title, [1]+38+[1] p. il. 4° Φ Paper, \$1.00.
- 16691 D-2370. Sonic booms from aircraft in maneuvers [with list of references]; by Domenic J. Maglieri and Donald L. Lansing. July 1964. cover title, [1]+8+[1] p. il. 4° Φ Paper, 50c.
- 16692 D-2374. Wind-tunnel investigation of boundary-layer control by blowing on NACA 65-424 airfoil to effect drag reduction [with list of references]; by Thomas R. Turner. July 1964. cover title, [1]+27+[1] p. il. 4° Φ Paper, 75c.
- 16693 D-2376. Supersonic lateral-directional stability characteristics of 45° swept wing-body-tail model with various body cross-sectional shapes [with list of references]; by Dennis E. Fuller and James F. Campbell. Aug. 1964. cover title, [1]+43+[1] p. il. 4° Φ Paper, \$1.25.
- 16694 D-2377. Flashing-beacon experiment for Mercury-Atlas 9 (MA-9) mission [with list of references]; by Charles C. Lane, jr. Aug. 1964. cover title, [1]+30+[1] p. il. 4° Φ Paper, 75c.
- 16695 D-2378. Effects of temperature on noise of bypass jets as measured in Langley noise research facility [with list of references]; by George T. Kantargos and Jimmy M. Cawthorn. Aug. 1964. cover title, [1]+43+[1] p. il. 4° Φ Paper, \$1.25.
- 16696 D-2379. Approximate solutions for flight-path angle of reentry vehicle in upper atmosphere [with list of references]; by Jack A. White and Katherine G. Johnson. July 1964. cover title, [1]+42+[1] p. il. 4° Φ Paper, \$1.25.
- 16697 D-2380. Interference effects of single and multiple round or slotted jets on VTOL model in transition [with list of references]; by Raymond D. Vogler. Aug. 1964. cover title, [1]+73+[1] p. il. 4° Φ Paper, \$2.00.
- 16698 D-2381. Effect of wing stalling in transition on $\frac{1}{4}$ -scale model of VZ-2 aircraft [with list of references]; by Robert O. Schade and Robert H. Kirby. Aug. 1964. cover title, [1]+31+[1] p. il. 4° Φ Paper, \$1.00.
- 16699 D-2382. Force-test investigation of $\frac{1}{4}$ -scale model of modified VZ-2 aircraft [with list of references]; by Robert H. Kirby, Robert O. Schade, and Louis P. Tosti. Aug. 1964. cover title, [1]+71+[1] p. il. 4° Φ Paper, \$2.00.
- 16700 D-2384. Diffuser performance of Mach 6 open-jet tunnel and model-blockage effects at stagnation temperatures to 3,600° F [with list of references]; by Raymond E. Midden and Bennie W. Cocke, jr. July 1964. cover title, [1]+23+[2] p. il. 4° Φ Paper, 75c.

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NASA technical note TN (series)—Continued

- 16701 D-2388. Vectorial reflectance of Explorer IX satellite material [with list of references]; by Gerald M. Keating and James A. Mullins. Aug. 1964. cover title, [1]+45+[1] p. il. 4° Φ Paper, \$1.25.
- 16702 D-2390. Numerical calculation of supersonic flows of perfect gas over bodies of revolution at small angles of yaw [with list of references]; by John V. Rakich. July 1964. cover title, [1]+56+[1] p. il. 4° Φ Paper, \$1.50.
- 16703 D-2392. Full-scale wind-tunnel tests of nonarticulated helicopter rotor [with list of references]; by John L. McCloud III and James C. Biggers. July 1964. cover title, [1]+27+[1] p. il. 4° Φ Paper, 75c.
- 16704 D-2393. Laminar slip flow heat transfer in parallel-plate channel or round tube with uniform wall heating [with list of references]; by Robert M. Inman. Aug. 1964. cover title, [1]+38+[1] p. il. 4° Φ Paper, \$1.00.
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- 16706 D-2395. Stress-intensity factors for single-edge-notch tension specimen by boundary collocation of stress function [with list of references]; by Bernard Gross, John E. Srawley, and William F. Brown, jr. Aug. 1964. cover title, [1]+11+[2] p. il. 4° Φ Paper, 50c.
- 16707 D-2396. Experimental determination of dependence of crack extension force on crack length for single-edge-notch tension specimen [with list of references]; by John E. Srawley, Melvin H. Jones, and Bernard Gross. Aug. 1964. cover title, [1]+18+[2] p. il. 4° Φ Paper, 50c.
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- 16717 D-2414. Initial value method for numerical treatment of Orr-Sommerfeld equation for case of plane poiseuille flow [with list of references]; by Philip R. Nachtsheim. Aug. 1964. cover title, [1]+28+[1] p. il. 4° Φ Paper, 75c.
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- 16719 D-2421. Heat transfer for laminar slip flow of rarefied gas between parallel plates with unsymmetrical wall heat flux [with list of references]; by Robert M. Inman. Aug. 1964. cover title, [1]+31+[1] p. il. 4° Φ Paper, \$1.00.
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- 16721 D-2429. Analytical investigation of radiator area characteristics of out-of-pile thermionic gas cycle space power systems [with list of references]; by Michael R. Vanco and Arthur J. Glassman. Aug. 1964. cover title, [1]+35+[1] p. il. 4° Φ Paper, \$1.00.

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- 16727 F-187. Research on polarization of light from planets and from some terrestrial substances; by B. Lyot. July 1964. cover title, [1]+ix+144+[4] p. il. 4° [From Annales de l'Observatoire de Paris, Section de Meudon, v. 8, no. 1, 1929.] Φ Paper, \$3.00.
- 16728 F-188. Study of planets by means of polarization of their light [with bibliography]; by Audouin Dollfus. July 1964. cover title, [1]+iii+133+[2] p. il. 4° [Thesis, University of Paris, May 21, 1955.] Φ Paper, \$2.75.
- 16729 F-197. Plasma nonesterified fatty acids in rats subjected to gravitational acceleration [with bibliography]; by A. A. Gyurdzhian, M. A. Lomova, and L. A. Radkevich. Aug. 1964. cover title, [1]+6+[1] p. il. 4° [From Doklady Akademii Nauk SSSR, v. 151, no. 4, 1963.] Φ Paper, 50c.
- 16730 F-206. Vortex structure of cloud cover according to weather satellite data [with list of references]; by L. S. Minina. Aug. 1964. cover title, [1]+13+[1] p. il. 4° [From Meteorologiya i gidrologiya, no. 1, 1964.] Φ Paper, 50c.
- 16731 F-218. Investigation of instability of positive column in axial magnetic field [with bibliography]; by A. R. Akhmedov and A. A. Zaytsev. July 1964. cover title, [1]+11+[1] p. il. 4° [From Vestnik Moskovskogo Universiteta, Jan.-Feb. 1964.] Φ Paper, 50c.
- 16732 F-224. Effect of cortisone on metabolism of ribonucleic acid and its nucleotides in liver development [with bibliography]; by Ts. M. Shereshevskaya. Aug. 1964. cover title, [1]+16+[1] p. il. 4° [From Ukrayns'kiy biokhimichnyi zhurnal, v. 35, no. 5, 1963.] Φ Paper, 50c.
- 16733 F-239. Deceleration and energy conversions of plasma expanding in vacuum in presence of magnetic field [with list of references]; by Yu P. Rayzer. Aug. 1964. cover title, [1]+18+[2] p. il. 4° [From Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no. 6, 1963.] Φ Paper, 50c.
- 16734 Ranger VII, special report to Congress, Aug. 4, 1964. [1964.] cover title, 40 p. il. 4° ([Jet Propulsion Laboratory, Pasadena, Calif.]) ‡ ● Item 830-C
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- 16736 227-59. Polyethylene film, recorded voluntary standard of trade. Reprinted 1964 with amendments. 24 p. il. [Effective date of original issue, Nov. 15, 1959. Amendment no. 1 effective June 1, 1963.] * Paper, 15c.
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16737. 258 Foreign-language and English dictionaries in physical sciences and engineering, selected bibliography 1952-63; [by] Tibor W. Marton. July 24, 1964. iv+190 p. 4° * Paper, \$1.25.
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- 16738 261. Hydraulic research in United States, 1964 (including contributions from Canadian laboratories); edited by Helen K. Middleton. Aug. 14, 1964. viii+215 p. 4° [Text on p. 2-3 of cover.] * Paper, \$1.25.
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Monograph.

- 16739 25. Standard X-ray diffraction powder patterns: Sec. 3 [Data for 51 substances, with lists of references; by] Howard E. Swanson [and others]. July 31, 1964. iv+64 p. 4° [Includes cumulative index to Circular 539, v. 1-10 and Monograph 25, sec. 1-3.] * Paper, 40c. ● Item 247-A
L.C. card 53-61386 C 13.44: 25/sec.3

Technical notes. ● Item 249-A

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- 16740 18-18. Quarterly radio noise data, Mar.-May 1963; [by] W. Q. Crichlow, R. T. Disney, and M. A. Jenkins. July 25, 1964. vi+8+[80] p. il. 4° (Central Radio Propagation Laboratory.) [Includes list of other publications on radio noise.] * Paper, 50c.
- 16741 248. Radiochemical analysis: Activation analysis, instrumentation, radiation techniques, and radiolotope techniques, July 1963-June 1964 [with list of references]; edited by James R. DeVoe. Aug. 21, 1964. xii+83 p. il. 4° * Paper, 50c.

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, Md. 20014

- 16742 Directory of State mental health personnel and regional offices of Department of Health, Education, and Welfare; [prepared by Mildred Arrill and Shirley Mannon]. [1964.] [6]+109 p. 4° ([Public Health Service publication 1206; National Institute of Mental Health], National clearinghouse for mental health information.) [Issued with perforations.] * Paper, \$1.00. ● Item 507
L.C. card 64-62280 FS 2.22: M 52/40

- 16743 Drugs and heart disease: 4, Congenital heart disease, rheumatic diseases, bacterial endocarditis, arrhythmias, hepatic diseases, cardiac surgery, review of research grants supported by National Heart Institute, July 1, 1949-June 30, 1962 [with list of references]; by May Sherman with technical assistance of Nancy J. Hillman. Mar. 1964. v+183 p. 4° (National Heart Institute, Extramural Programs.) [Prepared for National Advisory Heart Council.] †
L.C. card 63-65216 FS 2.22: D 84/3/no.4

Mental health monograph. ● Item 507-T

16744. 4. Research in schizophrenia, National Institute of Mental Health [with list of references; prepared by Julius Segal]. [Apr. 1964.] v+18 p. large 8° ([Public Health Service publication 1175; National Institute of Mental Health.]) * Paper, 20c.
L.C. card 64-62437 FS 2.22/31: 4

- 16745 NIH library translations index, 1954-63. [1964.] cover title, [1]+354 p. 4° †
L.C. card 64-62424 FS 2.22: T 68/2/954-63

- 16746 Patient movement data, State and county mental hospitals, 1960, Model Reporting Area for Mental Hospital Statistics, data classified by age, sex, diagnosis and time on books [with list of references]; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1964.] [1]+iv+103 p. il. 4° ([Public Health Service publication 1144.]) * Paper, 55c. ● Item 507
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- 16747 Patients in mental institutions, 1962: Listing of State and County mental hospitals and public institutions for mentally retarded; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1964.] 25 p. 4° ([Public Health Service publication 1143, listing.]) * Paper, 25c. ● Item 494
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- 16748 — pt. 1, Public institutions for mentally retarded; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1964.] [2]+69 p. 4° ([Public Health Service publication 1143, pt. 1.]) † ● Item 494
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- 16749 — pt. 3, Private mental hospitals and general hospitals with psychiatric facilities; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1964.] 58 p. 4° ([Public Health Service publication 1143, pt. 3.]) † ● Item 494
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- 16750 — pt. 4, Private institutions for mentally retarded; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1964.] 39 p. 4° ([Public Health Service publication 1143, pt. 4.]) † ● Item 494
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16751. Research for health, report from National Institutes of Health; [prepared by information staffs of National Institutes of Health in cooperation with Office of Research Information]. [June 1964.] cover title, v+80 p. il. 4° ([Public Health Service publication 1205.]) [Text on p. 3 of cover, Errata, 1 p. issued also.] * Paper, 55c. ● Item 507
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Research profile. ● Item 507-A-6
- 16752 9. Summary of progress in collaborative perinatal research (nationwide mother-child study); prepared by Information Office, National Institute of Neurological Diseases and Blindness. Nov. 1963 [published 1964.] v+22 p. il. ([Public Health Service publication 1161.]) [Included in annual statement made to Congress of United States by director of National Institute of Neurological Diseases and Blindness.] * Paper, 15c.
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NATIONAL LABOR RELATIONS BOARD
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- 16753 Digest of decisions of National Labor Relations Board, v. 7, July 1, 1956-June 30, 1960; [prepared by Legal Research and Special Projects Branch]. 1964. lix+1888 p. [Lining paper, with edge index and how to use, attached to front cover as flyleaf.] * Cloth, \$5.75. ● Item 826
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- 16754 Procedures employed by NLRB in determining policy, speech of Frank W. McCulloch, Chairman, National Labor Relations Board, to Administrative Law Section of American Bar Association, New York City, Aug. 11, 1964. [1964.] [1]+17 p. 4° (R-978). † LR 1.7: M 13/10

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Dept., Bethesda, Md. 20014

- 16755 Bibliography of medical translations, July-Dec. 1962, quarterly supplements 1 & 2. 1964. [150] p. 4° [Bibliography of reports listed in OTS Technical translations.] * Paper, \$1.00. ● Item 508-F
L.C. card 63-61052 FS 2.209: T 6S/supp.1,2
- 16756 National Library of Medicine. [Revised May 1964.] [1964.] cover title, 22 p. il. oblong 16° ([Public Health Service publication 507.]) [Text on p. 2-4 of cover.] † ● Item 508-D FS 2.202: N 21/964

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bibliography]; by Jose Cuatrecasas. 1964. iii+379-614 p. il. 12
pl. †
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chart mounted on cloth, oblong 8° folded into 4° size, with Stars, Jan.-Apr.
1965, Interpolation of G.H.A., Interpolation of moonrise, moonset, and
Star index on verso. Prepared jointly by H. M. Nautical Office, Royal
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tory. Printed separately in England and United States.] * Stiff board,
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- 16773 Astronomical papers prepared for use of American ephemeris and nautical almanac: v. 19, pt. 1, Tables of X and Y elliptic rectangular coordinates; [prepared by Otto G. Franz and Betty F. Mintz]. 1964. 183 p. 4° (Nautical Almanac Office.) * Paper, \$1.50. ● Item 396
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- 16775 44. Change 7, June 6, 1964, loose leaf change pages for correcting Sailing directions for Baltic, v. 3, 3d edition, 1952. 1964. [282] p. il. 4° [Formerly no. 143. Includes list of effective pages.] † Paper, 35c.
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- 16780 113. Change 3, May 16, 1964 to List of lights and fog signals, west coasts of Europe and Africa, Mediterranean Sea, Black Sea and Azovskoye More (Sea of Azov). 1964. [325] p. 4° [Includes list of effective pages and Notices to mariners 20, 1964. Issued in loose-leaf form.] † Paper, 50c.
- 16781 116. Change 3, list of lights and fog signals, Baltic Sea with Kattegat, belts and sound and Gulf of Bothnia; June 13, 1964. 1964. [187] p. 4° [Includes list of effective pages and Notice to mariners 24, 1964. Issued in loose-leaf form.] † Paper, 50c.
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- 16792 Mechanics of motion. June 1, 1964. cover title, v+194 p. il. 4° (NAVPERS 92902.) [Training manual for use in Special technology instruction, Naval Guided Missiles School, Dam Neck, Va.] ‡ ● Item 404
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L.C. card 64-62324 D 208.11/2: M 85/ans.
- 16794 Naval officer careers, handbook of occupational information. [1964.] iv+76 p. il. ([NRAAF 52506.]) [Text on p. 2 and 3 of cover. Title on cover is: Navy officer careers handbook.] † ● Item 403-A (Special offer)
L.C. card 64-62275 D 208.6/3: C 18
- 16795 Principles and problems of naval leadership [with bibliographies]. 2d edition. 1964. [1]+v+107 p. il. 4° (NAVPERS 15924A.) * Paper, 70c. ● Item 404
L.C. card 64-62407 D 208.11/2: L 46/964
- 16796 Steward 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1st edition 1952, revised 1964.] [1964.] cover title, iv+184 p. il. 4° (Navy training course; NAVPERS 10694-C.) ‡ ● Item 404
L.C. card 64-62409 D 208.11: St 4/3/964

NAVAL RESEARCH OFFICE, Defense Dept. Washington, D.C. 20390

Naval Training Device Center, Port Washington, N.Y.: Technical reports, NAVTRADEVCCEN (series). D 210.14: (nos.)

- 16797 1303-3. Visual after-images as source of information [with list of references; by] Warren H. Teichner, Mahlon Wagner. June 11, 1964. cover title, v+38 p. il. 4° (Institute of Environmental Psychophysiology, University of Massachusetts, Amherst, Mass.; contract N61339-1303.) [Text on p. 2 of cover.] Φ (Price upon application).
- 16798 1320-1. Study of simulation requirements for sonar operator trainers [with list of references; by] Robert R. Mackle, Albert Harabedian. Mar. 1964. cover title, xvi+149 p. il. 4° (Human Factors Research, Incorporated, Los Angeles, Calif.; contract N61339-1320.) ‡

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- 16799 1923-63, 40 years of research for Navy, 1963 annual report, Naval Research Laboratory, Washington, D.C. [1964.] cover title, [2]+49 p. il. 4° †
L.C. card 63-61578 D 210.17/2: 963
NRL report. (Naval Research Laboratory.)
- 16800 6107. Broadband linear array for space surveillance; [by] C. A. Bartholomew.
June 19, 1964. cover title, ii+19+[2] p. il. 4° † D 210.8: 6107

NAVAL WEAPONS BUREAU, Defense Dept.
Washington, D.C. 20350

- 16801 Handbook, reliability engineering [with Bibliography on reliability]. June 1, 1964. [3]+x+[349] p. il. 4° (NAVWEPS 00-65-502.) * Stiff board, \$2.75. ● Item 408-B-2
L.C. card 64-62422 D 217.14: R 27
- Technical manuals: Instrument calibration procedure; prepared by Meteorology Department, Pomona, Calif. (BUWEPS-BUSHIPS calibration program.) D 217.16/4: (letters-nos.)
- 16802 QK-01. [Control monitor test set AN/ASM-106, part no. 421850-01-01 and control monitor C-4298°ASW-20, pt. no. 421900-01-01. [1964.] [31] p. il. 4° (NAVWEPS 17-20QK-01.) [Issued with perforations.] Φ Paper, 75c. (PB-181688).
- 16803 QT-04. Electronic control amplifier test set AN/ASM-104, pt. no. 420681-01-01. [1964.] [30] p. il. 4° ([NAVWEPS 17-20QT-04.]) [Issued with perforations.] Φ Paper, 75c. (PB-181691).
- 16804 QT-07. Altitude controller tester, model VPT-10G, pt. no. ST-11414. [1964.] [20] p. il. 4° ([NAVWEPS 17-20QT-07.]) [Issued with perforations.] Φ Paper, 50c. (PB-181693).

PATENT OFFICE, Commerce Dept.
Washington, D.C. 20230

- 16805 American economy, patent system, and the bar, text of address scheduled for delivery by Edward J. Brenner, commissioner of patents, before 10th annual Corporate Lawyers' Institute, Madison, Wis., Aug. 3, 1964. [1964.] 12 p. 4° † C 21.20: B 75
- 16806 Answers to questions frequently asked about patents. [1964.] 12 p. †
C 21.2: P 27/9/964

POST OFFICE DEPARTMENT
Washington, D.C. 20260

- 16807 Address by John A. Gronouski, Postmaster General at annual convention of National Association of Letter Carriers, Miami Beach, Fla., Aug. 17, 1964. [1964.] 7 leaves, 4° (General release 155; Information Service.) † P 1.27: G 89/28
- 16808 Address by John A. Gronouski, Postmaster General, at annual convention of National Postal Union, Philadelphia, Pa., Aug. 19, 1964. [1964.] 6 leaves, 4° (General release 157; Information Service.) † P 1.27: G 89/29
- 16809 Address by John A. Gronouski, Postmaster General, at commissioning of nuclear submarine, Casimir Pulaski, Groton, Conn., Aug. 14, 1964. [1964.] 6 leaves, 4° (Information Service, General release 153.) † P 1.27: G 89/26
- 16810 Address by John A. Gronouski, Postmaster General, at dedication ceremony of register and vote stamp, Postmaster General's reception room, Post Office Department, Washington, D.C., July 31, 1964. [1964.] 4 leaves, 4° (Information Service; General release 146.) † P 1.27: G 89/23
- 16811 Address by John A. Gronouski, Postmaster General, at national convention, National Association of Postal Supervisors, Miami Beach, Fla., Aug. 14, 1964. [1964.] 6 leaves, 4° (Information Service, General release 154.) † P 1.27: G 89/27

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- 16812 Address by John A. Gronouski, Postmaster General, at National Convention of Post Office and General Services Maintenance Employees, St. Louis, Mo., Aug. 11, 1964. [1964.] 7 leaves, 4° (Information Service; General release 151.) † P 1.27: G 89/24
- 16813 Address by John A. Gronouski, Postmaster General, at National Convention of Rural Letter Carriers Association, Minneapolis, Minn., Aug. 12, 1964. [1964.] 6 leaves, 4° (Information Service; General release 152.) † P 1.27: G 89/25
- 16814 [Commemorative stamp poster]: Register-vote 5c. postage commemorative postage stamp, available at your local post office, Aug. 3, 1964. 1964. 10.5 x 8 in. P 1.26/2: R 26
NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.
- 16815 Postal laws [new and revised pages.] [1964.] 41 p. (POD publication 11 (rev.).) [Includes transmittal letter 11, July 17, 1964. Issued in loose-leaf form.] *Paper, 20c. ● Item S38 (rev.) P 1.11/3: 961/trans.11
[Public information] PI-(series). ● Item S37-B
- 16816 4. Standards governing issuance of United States commemorative postage stamps. June 1964. 16 p. il. 24° † P 1.36/2: 4

PRESIDENT OF THE UNITED STATES
Washington, D.C. 20501

- 16817 Address by Esther Peterson, Special Assistant to the President for Consumer Affairs before Arkansas Economic Education Workshop, Little Rock, Ark., July 21, 1964. [1964.] 9 leaves, f° ([PCCI-64-37.]) † 183 Executive Office Building, Washington, D.C., 20506
Pr 36.8: C 76/P 44
- 16818 Chicago Regional Community Leaders' Conference [May 22, 1964, Chicago, Ill.], sponsored by President's Committee on Equal Employment Opportunity. [1964.] [40] p. il. 4° † President's Committee on Equal Employment Opportunity, 3136 Department of Labor Bldg., Washington, D.C., 20210. ● Item S51-J
L.C. card L 64-81 Pr 35.8: Em 7/C 73/2
- 16819 Counter-attack on delinquency, program of Federal Government to stimulate communities to develop rational answers to growing crisis; prepared by President's Committee on Juvenile Delinquency and Youth Crime. [1964.] cover title, [1]+iii+47 p. 4° [Illustration on p. 1 of cover.] † 5119 Department of Justice Bldg.
L.C. card 64-62406 Pr 35.8: J 98/C 83
- 16820 Remarks of Hobart Taylor, jr., Executive Vice Chairman and Associate Counsel to the President before joint conference sponsored by Plans for progress and College Placement Council, Incorporated, July 23, 1964, Washington, D. C. [1964.] 7 leaves, 4° (President's Committee on Equal Employment Opportunity.) † President's Committee on Equal Employment Opportunity. Pr 35.8: Em 7/T 21/7
- 16821 Report to the President, June 1964, public higher education in District of Columbia. [1964.] v+44 p. ([President's Committee on Public Higher Education in District of Columbia.]) *Paper, 25c. ● Item S51-J
L.C. card 64-61895 Pr 35.8: Ed 8/R 29
- 16822 Report to the President [progress report by Council on Physical Fitness]. July 30, 1964. 11 leaves, il. 4° †
L.C. card 64-62423 Pr 35.8: P 56/R 29/964

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PRISONS BUREAU, Justice Dept.
Washington, D.C. 20530

- 16823 Board of Directors, annual report, 1963, Federal Prisons Industries, Inc. [Federal Reformatory, El Reno, Okla., 1964.] [3]+13+[2] p. il. oblong 8° [Some illustrations are colored.] †
L.C. card 37-26228 J 16.51 : 963

PUBLIC DOCUMENTS DIVISION, Government Printing Office
Washington, D.C. 20402

- Price list PL (series.) † ● Item 554 GP 3.9 : (nos.)
- 16824 36. Government periodicals and subscription services; Aug. 1964. 115th edition. [1964.] [2]+33 p.
L.C. card 26-26170
- 16825 44. Plants, culture, grading, marketing, and storage of fruits, vegetables, grass, and grain; May 1964. 55th edition. [1964.] [2]+16 p. il.
L.C. card 26-26172
- 16826 46. Soils and fertilizers, soil surveys, erosion, conservation; May 1964. 56th edition. [1964.] [2]+10 p.
L.C. card 25-27431 GP 3.9 : 46/56
- 16827 65. Foreign relations of United States, publications relating to foreign countries; May 1964. 40th edition. [1964.] [2]+33 p.
L.C. card 25-27511
- 16828 17th edition of hobby publications, for sale by Superintendent of Documents, Government Printing Office, Washington, D.C., 20402. [1964.] [2] p. il. narrow f°, folded into oblong 48° size. † ● Item 552
GP 3.22 : H 65/3/964
- 16829 Your child, must list for parents, list of popular Government publications covering child care and rearing, birth to middle teens, available from Superintendent of Documents, Government Printing Office, Washington, D.C., 20402. [1964.] [2] p. il. f° folded into oblong 48° size. † ● Item 552
GP 3.22 : C 43/964

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, D.C. 20201

- 16830 Census of dental programs in local health departments, year ending June 30, 1962 [with list of references]; by George E. Mitchell, Selvin Sonken, and Kathryn J. Connor. [Feb. 1964.] iii+27 p. il. ([Publication 1139.]) † ● Item 485
L.C. card 64-62238 FS 2.2 : D 43/24
- 16831 Dental internships in U.S. Public Health Service hospitals. [1964.] cover title, [8] p. il. narrow 8° ([Division of Hospitals.]) † ● Item 496-B
FS 2.89/2 : 964
- 16832 Digest of prepaid dental care plans, 1863; [by] George E. Mitchell, Mary L. Siever. [Revised 1963.] [1964.] iii+152 p. ([Publication 585]; Division of Dental Public Health and Resources, Health Programs Branch.) † ● Item 485
L.C. card 60-64483 FS 2.2 : D 54/7/963
- Environmental health series: Radiological health. ● Item 483-F
- 16833 R-6. Farming practices and concentrations of fission products in milk [with list of references; by] Warren G. Hansen [and others]. [May 1964.] iv+44 p. il. ([Publication 999-R-6]; Division of Radiological Health.) [Report of cooperative study performed by St. Louis County Health Department and Public Health Service under contract SAPH 73763. Abstract cards attached to back cover.] † (Limited distribution).
L.C. card 64-60038 FS 2.300 : R-6
- 16834 Errata sheet for Statistical summary of 1962 inventory, municipal waste facilities in United States. [1964.] 1 p. oblong 48° (Publication 1165.) † ● Item 487-B
FS 2.71/2 : 962/sum./errata

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GOVERNMENT PUBLICATIONS

- 16835 Food-borne disease investigation, analysis of field data, instructive communication. [1964.] [3]+34 p. il. oblong 8° ([Publication 1186]; Communicable Disease Center, Atlanta, Ga. 30333.) [Answer booklet, [7] p. oblong 8°, was issued also. Text on p. 2-3 of cover.] * Paper, 40c. ● Item 505-A
L.C. card 64-62351 FS 2.60/7: F 73
- 16836 Guide to mammography; [by] Robert L. Egan. [1964.] [1]+1-21a, 22-56d, 57-69 p. 4° (Division of Chronic Diseases, Cancer Control Branch.) ‡ (No copies available). FS 2.6/2: M 31
Health economics series. ● Item 496-D
- 16837 4. Maternity care utilization and financing, source book of United States data, selected years 1950-62 [with list of references cited]. [1964.] v+201 p. il. 4° ([Publication 947-4]; Division of Community Health Services, Health Economics Branch.) * Paper, \$1.25.
L.C. card 64-62297 FS 2.99: 4
Health information series. ● Item 486
- 16838 105. Epilepsy, hope through research; [prepared by Information Office, National Institute of Neurological Diseases and Blindness, National Institutes of Health.] [Revised 1964.] [1964.] 28 p. il. narrow 8° ([Publication 938.]) * Paper, \$11.25 per 100; single copy, 15c. FS 2.50: 105/2
Hospital and medical facilities series, health professions education: Nursing education planning. ● Item 486-D
- 16839 F-1b. Nursing education facilities, programing considerations and architectural guide, report of Joint Committee on Educational Facilities for Nursing of National League for Nursing and Public Service [with selected bibliographies]. [June 1964.] xvi+88 p. il. 4° ([Publication 1180-F-1b.]) [Text on p. 2-3 of cover.] * Paper, 65c. FS 2.74/4: F-1b
L.C. card 64-62165
- 16840 Management of chancroid, granuloma inguinale, lymphogranuloma venereum in general practice [with list of references]. [Revised 1964.] [1964.] iv+57 p. il. ([Publication 255.]) [Originally prepared by Robert B. Greenblatt in collaboration with E. R. Pund and others, Medical College of Georgia, Augusta, Ga. Present revision by staff, Venereal Disease Branch, Communicable Disease Center. Supersedes 1958 revision and 1959 reprinting.] * Paper, 30c. ● Item 505-A
L.C. card 64-62279 FS 2.60/7: C 36
- 16841 Play it safe. [May 1964.] [2] p. il. 4°, folded into narrow 8° size. ([Publication 1202.]) [Relates to mouth protectors for football players]. * Paper, \$2.00 per 100; single copy, 5c. ● Item 485
FS 2.2: P 69/2
Public health bibliography series.
- 16842 14. Reading on cancer, annotated bibliography; prepared by Research Information Branch, National Cancer Institute. [Revised 1964.] [1964.] iv+16 p. ([Publication 457]; National Institutes of Health.) * Paper, 15c. ● 481-A
L.C. card 64-62293 FS 2.21: 14/3
- 16843 Selected films for migrant workers. [Revised 1964.] [1964.] [3]+16 p. ([Publication 869]; Division of Community Health Services.) [Revision of Agricultural migrants, selected films, 1961.] † ● Item 485
L.C. card 64-62441 FS 2.2: M 58/3/964
- 16844 Short-term training courses under professional nurse traineeship program of Public Health Service, schedule B. Revised June 1964. [1964.] [1]+10 p. 4° (Division of Nursing.) [Supplement to publication 520.] † FS 2.2: N 93/38/supp./964
- 16845 Smoking and oral cancer, excerpts from Smoking and health, report of Advisory Committee to Surgeon General of Public Health Service [with list of references]. [May 1964.] [2]+12 p. ([Publication 1103-A]; Division of Dental Public Health and Resources.) * Paper, 15c.
FS 2.2/a: Sm 75

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Vital and health statistics: Series 11, Data from National Health Survey.
(National Center for Health Statistics.) ● Item 500-E

- 16846 5. Blood pressure of adults by race and area, United States, 1960-62, mean blood pressure by race and area; [by Tavia Gordon]. July 1964. [4]+20+[1] p. il. 4° ([Publication 1000, series 11, no. 5; Division of Health Examination Statistics.]) * Paper, 25c. L.C. card 64-62390 FS 2.85/2: 11/no.5
- 16847 Water and sewer bond sales in United States, Jan.-Dec. 1963. [1964.] iii+9 p. 4° ([Publication 965]; Division of Water Supply and Pollution Control, Basic Data Branch.) † ● Item 498-A L.C. card 61-61781 FS 2.56/4: 963
- 16848 Your best defense. [May 1964.] [2] p. il. 4°, folded into narrow 8° size. ([Publication 1203.]) [Relates to mouth protectors for football players.] * Paper, 5c. ● Item 485 FS 2.2: D 36

PUBLIC WORKS BUREAU, Commerce Dept.
Washington, D.C. 20235

- 16849 Highway finance, 1921-62, statistical review; by Office of Planning, Highway Statistics Division. [1964.] 18 p. 4° * Paper, 15c. ● Item 265-B L.C. card 64-62276 C 37.18: 921-62

RECLAMATION BUREAU, Interior Dept.
Washington, D.C. 20240

- 16850 Statistical appendix to 1963 crop report and related data, Federal reclamation projects. [1964.] cover title, [6]+201+[1] p. 4° (Division of Irrigation and Land Use.) [Text on p. 2 of cover.] † ● Item 663-A L.C. card 53-63671 I 27.55: 963/app.

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, D.C. 20250

- 16851 1963 annual statistical report, rural electrification borrowers [lending program of Rural Electrification Administration, loan, operating and financial statistics of REA electric borrowers, year ending Dec. 31, 1963]. [June 1964.] cover title, 262 p. il. 4° (REA bulletin 1-1.) [Text on p. 2 of cover.] † ● Item 115 L.C. card 49-38508 A 68.1/2: 963
- 16852 List of materials acceptable for use on systems of REA electrification borrowers. July 1964. cover title, viii+[248] p. il. 4° (REA bulletin 43-5.) [Issued in loose-leaf form. Supersedes all preceding issues including revisions.] * Paper, \$1.00 a yr. (including basic manual and supplements), 25c. additional for foreign mailing. ● Item 116-A L.C. card 52-61393 A 68.6/2: 964

SHIP STRUCTURE COMMITTEE
Washington, D.C. 20226

SSC (series).

- 16853 162. Exhaustion of ductility and brittle fracture of E-steel caused by prestrain and aging [with list of references]; by C. Mylonas, Brown University. July 1964. [4]+35 p. il. 4° (2d progress report of project SR-158, Macrofracture fundamentals to Ship Structure Committee under Department of Navy, Bureau of Ships contract NObs-S8294; National Academy of Sciences, National Research Council.) [Text on p. 2 of cover.] † (Limited distribution), Secretary, Ship Structure Committee, Washington, D.C. Y 3.Sh 6: SSC-162

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GOVERNMENT PUBLICATIONS

SHIPS BUREAU (Navy), Defense Dept. Washington, D.C. 20350

- 16854 Inspection manual for fibrous glass reinforced plastic laminates [with bibliography]. May 1964. [5]+60 p. il. 4° (NAVSHIPS 250-346-2.) [Issued with perforations. Supersedes Jan. 1960 edition. Complements specification MIL-P-17549 (Plastic laminates, fibrous glass reinforced, marine structural).] * Paper, 40c. ● Item 412-B D 211.6/2: P 69/3 L.C. card 64-62577

SMALL BUSINESS ADMINISTRATION Washington, D.C. 20416

Administrative management course program, topic. ● Item 901-S

- 16855 1. Success and failure factors in small business [with bibliography, by John O. Perreault; edited by George C. Willman, jr., and others]. 1964. viii+77 p.+[6] leaves, il. 4° ([Office of Management Development, Courses and Conferences Division.]) [Artwork and visuals by Michael J. Fontana and Milton H. Weber. Edge index on back cover.] * Paper, \$1.25. L.C. card 64-62403 SBA 1.24: 1
- 16856 1963 annual report to the President and Congress. [1964.] v+138 p. il. 4° † ● Item 901-A L.C. card 63-61268 SBA 1.1: 963

Small business bibliography. † ● Item 901-K

- 16857 74. Retail florist; [by] D. C. Kiplinger. July 1964. 8 p. 4° L.C. card 64-62439 SBA 1.3: 74

Small business management series.

- 16858 1. Employee suggestion system for small companies [with bibliography], prepared by Donald Wilhelm, jr.; revised by C. W. Ufford. [3d edition, June 1964.] 1964. v+18 p. il. ([Office of Management Development, Publications Division.]) * Paper, 15c. ● Item 901-C L.C. card 64-62237 SBA 1.12: 1/2

SMITHSONIAN INSTITUTION Washington, D.C. 20560

Smithsonian miscellaneous collections.

- 16859 v. 146, no. 6. Revision of American vultures of genus Cathartes [with list of literature cited]; by Alexander Wetmore. Aug. 14, 1964 [Port City Press, Inc., Baltimore, Md.]. [2]+18 p. (Publication 4539. † Paper, 50c. L.C. card 64-62375 SI 1.7: 146/6

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, D.C. 20201

- 16860 Disability applicant under old-age, survivors, and disability insurance program, selected data, 1962. Apr. 1964. cover title, 55 p. 4° (Division of Actuary, Baltimore A: A: 4.) † L.C. card HEW 64-78 FS 3.2: D 63/2/962

OASI (series). ● Item 518-A

- 16861 866. Social security benefits for adults disabled in childhood. (Aug. 1964.) 16 p. small 4° * Paper, 10c. L.C. card HEW 64-11 FS 3.35: 866/3

Research and statistics note 1964 (series). (Division of Research & Statistics.)

- 16862 9. Social welfare expenditures under public programs and public and private expenditures for health and medical care, preliminary estimates 1963-64. July 20, 1964. [7] p. 4° [Data released in advance of publication in Social Security bulletin.] † FS.3.28/2: 964/9

Research report. (Division of Research and Statistics.)

- 16863 5. Employment and earnings of self-employed workers under social security; by George H. Trafton. [1964.] cover title, iii+30 p. * Paper, 20c. L.C. card HEW 64-97 FS 3.49: 5

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SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, D.C. 20250

- 16864 Elementary principles in management, correspondence study course [with bibliographies]. June 1964. [1]+233 p. il. 4° [Contains copyright material. Issued with marginal index tabs on blank cardboard showing unit numbers and titles.] ‡ ● Item 120-A A 57.6/2: M 31
- Soil survey series 1959. ● Item 102 (Rev. 1957). A 57.38: 959/(nos.)
- 16865 34. Daviess County, Mo.; [by Harold E. Grogger]. Feb. 1964. cover title, [1]+39 p. 39 p. of pl. and maps 4° [Prepared in cooperation with Missouri Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$2.25. L.C. card Agr 64-395
- 16866 36. Gage County, Nebr. [with list of literature cited; by Thomas E. Beesley, Howard E. Sautter, and Richard K. Jackson]. May 1964. cover title, i+76 p. il. 3 tab. 53 p. of pl. and maps, 4° [Prepared in cooperation with University of Nebraska, Conservation and Survey Division. Text on p. 2 of cover. One map is colored.] * Paper, \$3.25. L.C. card Agr 64-371
- Soil survey series 1960. ● Item 102 (Rev. 1957)
- 16867 13. Fayette County, Tenn. [with list of literature cited; by Robbie L. Flowers]. Mar. 1964. cover title, [1]+71 p. il. 92 p. of pl. and maps, 4° [Prepared in cooperation with Tennessee Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$4.25. L.C. card Agr 64-384 A 57.38: 960/13

STATE DEPARTMENT
Washington, D.C. 20520

African series. ● Item 862-A

- 16868 40. United States and Africa. [July 1964.] cover title, 15 p. il. ([Publication 7710; Office of Media Services, Bureau of Public Affairs.]) * Paper, 15c. L.C. card 64-62442 S 1.116: 40

Department and foreign service series.

- 16869 120. U.S. Department of State, what it is, what it does. [Aug. 1963.] [8] p. il. oblong 48° ([Publication 7569; Office of Media Services, Bureau of Public Affairs.]) † ● Item 863 L.C. card SD 64-4 S 1.69: 120
- 16870 Great Seal of United States. [1964.] [3] p. il. 4° [Illustration is colored.] * Paper, 10c. ● Item 876 S 1.2: Se 1/5/964
- 16871 Information for passport applicants. [July 1964.] 3 p. 4° (M-265; Passport Office.) * Paper, 5c. ● Item 876 S 1.2: P 26/26/964
- 16872 Policy research study. (External Research Staff, Bureau of Intelligence and Research.) † (Available to libraries, scholars, and universities only.)
- Cartellization in Western Europe; by Corwin D. Edwards. June 1964. [8]+98 p. 4° [Includes lists of references in footnotes.] L.C. card 64-62438 S 1.101/S: C 24
- 16873 45th report to Congress on lend-lease operations, message from President of United States transmitting report, year ending Dec. 31, 1963. 1964. iii+21 p. [Also issued as H. doc. 310, 88th Cong., 2d sess.] ‡ ● Item 888-A L.C. card 41-50983 S 1.43: 45
- Treaties and other international acts series. * Paper, \$10.00 a yr. (approximately 150 issues), \$6.00 additional for foreign mailing; single copies vary in price. ● Item 899 S 9.10: (nos.)
- 16874 5589. Agricultural commodities, agreement between United States and China, signed Taipei June 3, 1964; [entered into force June 3, 1964] with exchange of notes. [1964.] [2]+21 p. [English and Chinese.] * Paper, 15c. L.C. card 64-62213

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Treaties and other international acts series—Continued

- 16875 5593. Combined military exercises, 1964, agreement between United States and China, effected by exchange of letters, signed Taipei, Dec. 9 and 19, 1963; [entered into force Dec. 19 1963]. [1964.] [2]+3 p. * Paper, 5c.
L.C. card 64-62214
- 16876 5595. Electricity tax on surplus commodity housing, agreement between United States and France, effected by exchange of notes, dated Paris Aug. 1, 1963; [entered into force Aug. 1, 1963]. [1964.] [2]+3 p. [English and French.] * Paper, 5c.
L.C. card 64-62215
- 16877 5596. Agricultural commodities, agreement between United States and Israel, amending agreement of Dec. 6, 1962, as amended, effected by exchange of notes signed Washington June 23 1964; [entered into force June 23, 1964.]. [1964.] [2]+2 p. * Paper, 5c.
L.C. card 64-62216
- 16878 5597. Agricultural commodities, agreement between United States and Republic of Korea, amending agreement of Mar. 18, 1964, effected by exchange of notes signed Seoul June 15, 1964; [entered into force June 15, 1964]. [1964.] [2]+2 p. * Paper, 5c.
L.C. card 64-62391
- 16879 5599. Agricultural commodities, agreement with exchange of notes, between United States and Senegal, signed Dakar July 3, 1963 and amending agreement effected by exchange of notes signed Dakar Jan. 24, 1964; [entered into force Jan. 24, 1964]. [1964.] [2]+17 p. [English and French.] * Paper, 10c.
L.C. card 64-62392
- 16880 5606. Economic cooperation, Ryukyu Islands, agreement between United States and Japan, effected by exchange of notes signed Tokyo Apr. 25, 1964; [entered into force Apr. 25, 1964], with agreed minutes. [1964.] [2]+12 p. [English and Japanese.] * Paper, 10c.
L.C. card 64-62434

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, D.C. 20250

- 16881 Bluestem (Flint Hills) and Osage pasture report, Kansas and Oklahoma, June 1, 1964. June 12, 1964. 3 p. 4° (MtAn 2-4 (6-24); Crop Reporting Board.) † A 92.2: B 62/964
- 16882 Milk production. Aug. 12, 1964. 8 p. il. 4° (Da 1-1 (8-64); Crop reporting Board.) [Special in this issue, June milk cow numbers.] † A 92.10: 964/8
- 16883 Pig crop report, June 1964. June 22, 1964. 15 p. 4° (Crop Reporting Board.) † A 92.18/7: 964-2
- 16884 Potatoes and sweetpotatoes, estimates by States and seasonal groups, crops of 1962 and 1963, acreage, yield, production, price, value, farm disposition, stocks. Aug. 1964. 15 p. 4° (Pot 6(64); Crop Reporting Board.) † A 92.11/4: 962-63
- 16885 Production of manufactured dairy products, 1963; [prepared by W. D. Bormuth and T. L. Cryer]. July 1964. 63 p. 4° (Da 2-1 (64); Crop Reporting Board.) † ● Item 24-F A 92.10/5: 963
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- 16886 Soybeans harvested for beans by counties, 1962 and 1963, acreage, yield, production. Aug. 1964. 48 p. 4° (Gr Ig 9-1 (64); Crop Reporting Board.) † A 92.15/3: 962-63
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- 16887 Tree nuts by States, 1962 and 1963, production, use, value. Aug. 1964. 7 p. 4° (Fr Nt 4-1 (8-64); Crop Reporting Board.) † A 92.27: 962-63
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TARIFF COMMISSION
Washington, D.C. 20436

- 16888 Imports of coal-tar products, 1963, United States general imports in intermediates, dyes, medicinals, flavor and perfume materials, and other finished coal-tar products entered in 1963 under pars. 27 and 28 of Tariff act of 1930. July 1964. [3]+87 p. 4° ([TC publication 131.]) †
L.C. card 46-26574 TC 1.32: 963
- 16889 Supplement 4 to Tariff schedules of United States annotated (1963) ; [Aug. 10, 1964]. 1964. [52] p. 4° (TC publication 103.) [Issued in loose-leaf form.] *Paper, \$5.00 (including supplementary service for indefinite period) ; \$1.25 additional for foreign mailing. ● Item 982-B
L.C. card 63-62174 TC 1.35/2: 963/supp.4

TECHNICAL SERVICES OFFICE, Commerce Dept.
Washington, D.C. 20235

- 16890 Fire-extinguishing material technology, 2 year review of selected U.S. Government research & development reports [with bibliographies, 1958-64]. [1964.] cover title, [1]+18 p. 4° Φ C 41.23/4: F 51
- 16891 Grease lubrication, for greater resistance of metals to wear and corrosion by fretting or seizing, at high temperatures and in longer service [bibliographies]. [1964.] cover title, 7 p. 4° Φ C 41.23/4: G 79

TENNESSEE VALLEY AUTHORITY
Washington, D.C. 20444

- 16892 Pine pulpmill possibilities [in] north Alabama [with list of data sources]. July 1964. [2]+52 p. il. 4° (Division of Forestry Development.) [Edge index on p. 1 of cover. Some illustrations are colored.] †
L.C. card 64-62427 Y 3.T 25: 27 P 96/3

TRANSPORTATION CORPS (Army), Defense Dept.
Washington, D.C. 20310

TRECOM technical reports. (Army Transportation Research Command, Fort Eustis, Va.) D 117.8/2: (nos.)

- 16893 64-5. Structural analysis of 3 crash impact configurations in steel tube and fabric aircraft, preliminary report; prepared by [James P. Avery and Ruth M. Petry], Aviation Safety Engineering and Research, 2871 Sky Harbor Blvd. Phoenix, Ariz., division of Flight Safety Foundation, Inc. May 1964. [1]+v+38+[4] p. il. 4° (Task 1A024701A12101 (formerly task 9R95-20-001-01, contract DA 44-177-AMC-SS8 (T); technical report AvSER 63-9.) Φ (Price upon application).
- 16894 64-16. Dust concentration measurement on U.S. Army overland train Mark II [with bibliography] ; prepared by [Mark G. Mund, in collaboration with Keith J. Conklin], Donaldson Company, Inc., Minneapolis, Minn. Apr. 1964. [1]+viii+44+[4] p. il. 4° (Task 1D543006D40402, contract DA 44-177-AMC-24 (T).) Φ (Price upon application).
- 16895 64-20. Summary report on investigation of miniature valveless pulsejets [with list of references] ; prepared by [R. M. Lockwood and W. G. Paterson], Hiller Aircraft Company, Advanced Research Division, Palo Alto, Calif. Feb. 1964. [1]+viii+66+[4] p. il. 4° (Task 1D010501A01405 (formerly task 9R99-20-001-05), contract DA 44-177-TC-688; report ARD-307.) Φ (Price upon application).
- 16896 64-35. Semiconducting compounds with applications to thermoelectricity, final report [with list of references] ; prepared by General Electric Company, Direct Energy Conversion Operation, West Lynn, Mass. July 1964. [1]+viii+51+[4] p. il. 4° (Project 1A010501B010, contract DA 44-177-AMC-2 (T).) Φ (Price upon application).

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GOVERNMENT PUBLICATIONS

TREASURY DEPARTMENT
Washington, D.C. 20220

- Department circulars, Public debt series. † T 1.4/3: (nos.)
- 16897 8-64. United States of America 4 percent Treasury bonds of 1969 dated Oct. 1, 1957, with interest from July 22, 1964, due Oct. 1, 1969, interest payable Apr. 1 and Oct. 1. July 9, 1964. 5 p. 4°
- 16898 9-64. United States of America 4½ percent Treasury bonds of 1973, dated and bearing interest from July 22, 1964, due Nov. 15, 1973, interest payable May 15 and Nov. 15. July 9, 1964. 4 p. 4°
- 16899 10-64. United States of America 4½ percent Treasury bonds of 1987-92, dated Aug. 15, 1962, with interest from July 22, 1964, due Aug. 15, 1992, redeemable at option of United States at par and accrued interest on and after Aug. 15, 1987, interest payable Feb. 15 and Aug. 15. July 9, 1964. 5 p. 4°
- 16900 11-64. United States of America 3¾ percent Treasury notes of series C-1966, dated and bearing interest from Aug. 15, 1964, due Feb. 15, 1966. July 30, 1964. 3 p. 4°
- 16901 Remarks by Douglas Dillon, Secretary of Treasury, before Democratic Platform Committee, Washington, D.C., Aug. 18, 1964. [1964.] 5 p. 4° (D-1316.) † T 1.31: D 58/63
- 16902 Treasury agent. [1964.] cover title, 40 p. il. 12° [Text on p. 2 of cover.] * Paper, 30c. • Item 925 T 1.2: T 71/5/964
L.C. card 64-62065

URBAN RENEWAL ADMINISTRATION, Housing and Home Finance
Agency
Washington, D.C. 20410

- Bulletin. (Urban Renewal Service.) • Item 584-A
- 16903 4. Utilizing FHA sec. 221(d)(3) below market interest rate. [July 1964.] cover title, 24 p. il. 4° [Text on p. 2 of cover.] * Paper, 20c. HH 7.3/3: 4
L.C. card 64-62544
- 16904 Urban planning assistance program, project directory, sec. 701, title 7, Housing act of 1954, as amended, Dec. 31, 1963. [1964.] [2]+90 p. 4° ([Office of Program Planning, Program Data and Evaluation Branch.]) †
L.C. card 62-64888 HH 7.8/3: 963-4

VETERANS ADMINISTRATION
Washington, D.C. 20420

- VA pamphlets. • Item 988 VA 1.19: (nos.)
- 16905 10-44. Opportunities for modern dietitian, career in Veterans Administration Dietetic Service. Revised [edition]. [June 1964.] [16] p. il. 4° [Rescission VA pamphlet 10-44, revised Mar. 1963.] †
- 16906 10-52. Practical nursing in VA, forward step in your career. Revised [edition]. May 1964. 12 p. il. 4° (Department of Medicine and Surgery.) †
- 16907 10-71. Interior decoration for Veterans Administration hospitals: [prepared by Dorothy S. Allen]. Jan. 1964. 60 p. il. oblong 12° (Department of Medicine and Surgery.) [Some illustrations are colored.] * Paper, 40c.

VOCATIONAL REHABILITATION ADMINISTRATION, Health, Education, and Welfare Dept., Washington, D.C. 20201

- 16908 Advisory groups, July 1, 1964. [1964.] cover title, [2]+18+[2] leaves, oblong 8° † FS 13.202: Ad 9/964
- 16909 Controverted cases, New York State, workmen's compensation, relation of controversion to rehabilitation of injured workers; by Lois MacDonald and associates, with foreword by Howard A. Rusk. 1964. viii+116 p. 4° [Study under auspices of Labor Institute of New York University, supported in part by research grant (project S16) from Vocational Rehabilitation Administration. Revision of preliminary report completed in 1962.] † • Item 529
L.C. card 64-62270 FS 13.202: N 42y

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- 16910 Deaf people and their difficulties, selected articles from back issues of Rehabilitation record. [1964.] [16] p. il. 4° † FS 13.202:D 34/3
- 16911 Selected characteristics of mentally retarded clients rehabilitated by State vocational rehabilitation agencies in fiscal years 1958 and 1963. Apr. 1964. iii+30 p. il. 4° (Division of Statistics and Studies.) [Title on cover is Rehabilitated mentally retarded.] † ● Item 529
L.C. card 64-62163 FS 13.202:M 52/4
- 16912 Vocational Rehabilitation Administration research and demonstration projects, annotated listing, 1964, research and demonstration projects approved under sec. 4 and 7 of vocational rehabilitation amendments of 1954. [1964.] vi+141 p. 4° (Division of Research Grants and Demonstrations.) † ● Item 529
L.C. card 61-60613 FS 13.202:R 31/3/964

**WAGE AND HOUR PUBLIC CONTRACTS DIVISIONS, Labor Dept.
Washington, D.C. 20210**

- Interpretative bulletins, title 29 of Code of Federal regulations. †
● Item 778 L 22.10: (nos.)
- 16913 pt. 788. General statement as to application of sec. 13(a) (15) of Fair labor standards act, as amended, under which exemption from minimum wage and overtime provisions applies to employees in forestry or logging operations in which not more than 12 employees are employed. Reprinted June 1964. [1]+4 p. 4° (Publication 1054.) [Text of Code, up to and including Jan. 1, 1964.]
- 16914 pt. 789. General statement on provisions of sec. 12(a) and sec. 15(a) (1) of Fair labor standards act, as amended relating to written assurances (with respect to hot goods). Reprinted June 1964. ii+5 p. 4° (Publication 1055.) [Text of Code, up to and including Jan. 1, 1964.]
- Regulations, title 29 of Code of Federal Regulations. ● Item 780
L 22.9: (nos.)
- 16915 pt. 516, subpt. A. Records to be kept by employers (subpart A, General requirements), under Fair labor standards act of 1938, as amended. June 1964. iii+4 p. 4° (WHPC publication 1004.) [Text of Code, up and including Jan. 1, 1964, and incorporates amendments to this part which appeared in Federal Register of May 2, 1964.] * Paper, 5c.
- 16916 pt. 522, sec. 522.1-522-11. Employment of learners, pursuant to sec. 14 of Fair labor standards act of 1938, as amended. Reprinted June 1964. [1]+6 p. 4° (WHPC publication 1009.) [Text of Code up to and including Jan. 1, 1964.] †
- 16917 pt. 523. Employment of messengers, pursuant to sec. 14 of Fair labor standards act of 1938, as amended. Reprinted June 1964. ii+2 p. 4° (WHPC publication 1020.) [Text of Code up to and including Jan. 1, 1964.] †
- 16918 pt. 550. Defining and delimiting term talent fees, pursuant to sec. 7(d) (3) (c) of Fair labor standards act of 1938, as amended. Reprinted June 1964. ii+1 p. 4° (WHPC publication 1035.) [Text of Code, up to and including Jan. 1, 1964.] †

**WEATHER BUREAU, Commerce Dept.
Washington, D.C. 20235**

- Key to meteorological records documentation 6.11: Decadal census of weather stations. ● Item 275-C
- 16919 Nevada. 1964. [8] p. il. 4° * Paper, 5c. C 30.66/3: N 41
- 16920 Oregon. 1964. [8] p. il. 4° * Paper, 5c. C 30.66/3: Or 3
L.C. card 58-61263
- 16921 Student trainee report, summer 1963; [student papers]. May 1964. [2]+90 p. il. 4° * Paper, 50c. ● Item 279-C C 30.77: 963

**WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, D.C. 20201**

- Facts on aging. (Office of Aging.) †
- 16922 8. Older farm population, 1960-63; prepared by Herman B. Brotman. June 1964. [2] p. 4° (OA 408.) [Issued with perforations.] FS 14.9/3: 8

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GOVERNMENT PUBLICATIONS

- 16923 Public welfare information programs, report of meeting on public welfare information, June 11-12, 1964, Washington, D.C. [1964.] v+41 p.+
[4] leaves, 4° † FS 14.2: W 45/2

WOMEN'S BUREAU, Labor Dept. Washington, D.C. 20210

Bulletin.

- 16924 1543 (rev). Utah, addendum to Legal status of women in United States, Report for Utah as of Jan. 1, 1959, revised as of May 1, 1964. [1964.]
3 p. † ● Item 781 L 13.3: 157-43/3/add.
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- 16925 What equal pay principle means to women, some pertinent questions and answers. June 1964. 4 p. 4° ([WB 64-329.]) †
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- 16926 Who are disadvantaged girls 16-21 years old? July 1964. [1]+8 leaves, 4° ([WB-65-35.]) [Prepared at request of Women's Section, President's Task Force on War Against Poverty.] † L 13.2: G 44
L.C. card L64-102
- 16927 Women in poverty. July 1964. [1]+7 leaves, 4° ([WB 65-36.]) [Prepared at request of Women's Section, President's Task Force on War Against Poverty. Includes list of sources of information.] †
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- 16928 Women workers in Arizona, 1960. [1964.] 14 leaves, 4° ([WB-65-12.])
† L 13.22: Ar 4i/960

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Under provisions of the law, certain libraries are designated depositories for Government publications. Through them Federal Government documents are made available to residents of every State, District of Columbia, and Puerto Rico. Distribution to the libraries is made by the Office of the Superintendent of Documents.

It is sometimes impossible to obtain desired publications by purchase from the Superintendent of Documents. Stocks may have been exhausted or the document may be out of print. In these instances the depositories render an invaluable service by keeping such publications permanently available. Every Government publication, of course, cannot be consulted at all depository libraries, as each library selects the classes of publications of interest to its particular clientele.

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